

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012723\
 Data File : VX033926.D
 Acq On : 27 Jan 2023 10:42
 Operator : JC/MD
 Sample : VX0127WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0127WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/30/2023
 Supervised By : Semsettin Yesilyurt 01/30/2023

Quant Time: Jan 28 03:01:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	170495	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	236524	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213680	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113012	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81257	45.265	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 90.520%			
35) Dibromofluoromethane	5.385	113	76286	51.942	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.880%			
50) Toluene-d8	8.647	98	270890	50.622	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.240%			
62) 4-Bromofluorobenzene	11.079	95	99311	49.985	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.980%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22936	17.023	ug/l	97
3) Chloromethane	1.294	50	27581	18.530	ug/l	99
4) Vinyl Chloride	1.374	62	27719	19.192	ug/l	97
5) Bromomethane	1.611	94	14713	17.730	ug/l	99
6) Chloroethane	1.691	64	17562	19.668	ug/l	98
7) Trichlorofluoromethane	1.892	101	42372	18.090	ug/l	96
8) Diethyl Ether	2.130	74	16647	21.706	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	28031	21.187	ug/l	93
10) Methyl Iodide	2.453	142	37428	19.764	ug/l	92
11) Tert butyl alcohol	2.965	59	24360	78.114	ug/l #	84
12) 1,1-Dichloroethene	2.318	96	26330	18.980	ug/l	91
13) Acrolein	2.233	56	40633	141.217	ug/l	99
14) Allyl chloride	2.666	41	45347	17.331	ug/l	89
15) Acrylonitrile	3.062	53	77532	94.467	ug/l	99
16) Acetone	2.379	43	79124	114.572	ug/l	95
17) Carbon Disulfide	2.514	76	53472	16.498	ug/l	100
18) Methyl Acetate	2.703	43	46445	18.539	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	85284	17.700	ug/l	99
20) Methylene Chloride	2.788	84	29801	17.462	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	28432	17.531	ug/l	97
22) Diisopropyl ether	3.757	45	94592	17.968	ug/l	97
23) Vinyl Acetate	3.721	43	348555	87.950	ug/l	97
24) 1,1-Dichloroethane	3.611	63	51594	17.913	ug/l	99
25) 2-Butanone	4.550	43	109990	93.774	ug/l	99
26) 2,2-Dichloropropane	4.477	77	36096	17.495	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	34428	18.465	ug/l	96
28) Bromochloromethane	4.897	49	26077	19.876	ug/l	96
29) Tetrahydrofuran	5.001	42	67610	91.457	ug/l	97
30) Chloroform	5.098	83	54265	18.395	ug/l	99
31) Cyclohexane	5.470	56	44667	16.909	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	44864	17.812	ug/l	99
36) 1,1-Dichloropropene	5.696	75	39135	18.258	ug/l	100
37) Ethyl Acetate	4.708	43	40759	18.105	ug/l	100
38) Carbon Tetrachloride	5.678	117	41115	18.520	ug/l	99
39) Methylcyclohexane	7.379	83	47188	17.827	ug/l	95
40) Benzene	6.037	78	117114	18.745	ug/l	99

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Quant Time: Jan 28 03:01:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	22963	19.440	ug/l	96
42) 1,2-Dichloroethane	6.086	62	40436	18.263	ug/l	98
43) Isopropyl Acetate	6.336	43	62050	18.337	ug/l	98
44) Trichloroethene	7.129	130	34799	19.918	ug/l	89
45) 1,2-Dichloropropane	7.427	63	30324	19.375	ug/l	100
46) Dibromomethane	7.580	93	21486	19.654	ug/l	96
47) Bromodichloromethane	7.824	83	41180	19.546	ug/l	97
48) Methyl methacrylate	7.689	41	31908	18.719	ug/l	96
49) 1,4-Dioxane	7.677	88	13848	367.270	ug/l #	96
51) 4-Methyl-2-Pentanone	8.573	43	209316	100.720	ug/l	99
52) Toluene	8.720	92	76795	19.034	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	39398	18.699	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	44578	18.883	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	32662	20.451	ug/l	95
56) Ethyl methacrylate	9.116	69	44489	19.794	ug/l	98
57) 1,3-Dichloropropane	9.311	76	52324	20.205	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	104880	94.749	ug/l	98
59) 2-Hexanone	9.427	43	156108	107.924	ug/l	99
60) Dibromochloromethane	9.518	129	34416	20.786	ug/l	100
61) 1,2-Dibromoethane	9.610	107	33856	21.241	ug/l	99
64) Tetrachloroethene	9.275	164	31759	20.203	ug/l	96
65) Chlorobenzene	10.079	112	86891	19.643	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	32612	20.032	ug/l	98
67) Ethyl Benzene	10.195	91	147018	19.357	ug/l	99
68) m/p-Xylenes	10.299	106	118856	40.009	ug/l	98
69) o-Xylene	10.640	106	58188	19.751	ug/l	99
70) Styrene	10.652	104	96226	20.083	ug/l	99
71) Bromoform	10.799	173	27171	19.918	ug/l #	100
73) Isopropylbenzene	10.963	105	153453	19.081	ug/l	100
74) N-amyl acetate	10.841	43	52517	17.697	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	46821	19.479	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	41306m	19.893	ug/l	
77) Bromobenzene	11.195	156	41649	19.359	ug/l	97
78) n-propylbenzene	11.305	91	166770	18.084	ug/l	99
79) 2-Chlorotoluene	11.366	91	101919	18.586	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	126943	18.667	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	11797	17.657	ug/l	95
82) 4-Chlorotoluene	11.457	91	114832	18.250	ug/l	99
83) tert-Butylbenzene	11.713	119	130364	19.307	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	126399	19.650	ug/l	100
85) sec-Butylbenzene	11.890	105	157356	19.484	ug/l	99
86) p-Isopropyltoluene	12.006	119	138572	20.041	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	75017	19.645	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	75895	19.511	ug/l	99
89) n-Butylbenzene	12.329	91	108230	19.134	ug/l	99
90) Hexachloroethane	12.536	117	21266	18.698	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	74346	20.176	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8612	18.675	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	50942	20.524	ug/l	98
94) Hexachlorobutadiene	13.725	225	23789	19.566	ug/l	100
95) Naphthalene	13.774	128	146095	20.459	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	51008	20.538	ug/l	100

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VX0127WBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023

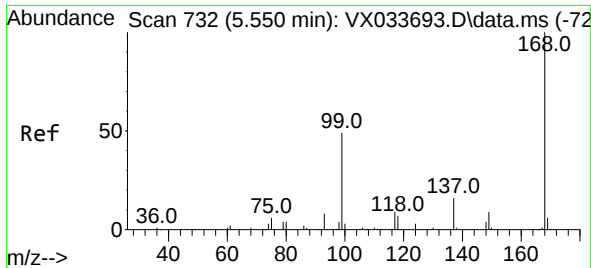
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

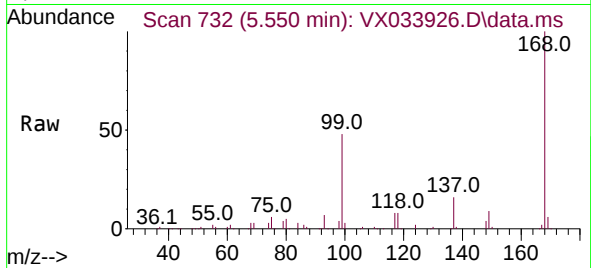
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023

[illegible]



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

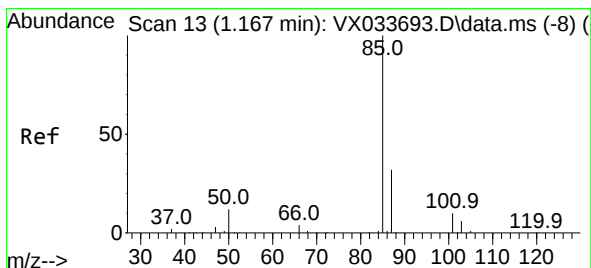
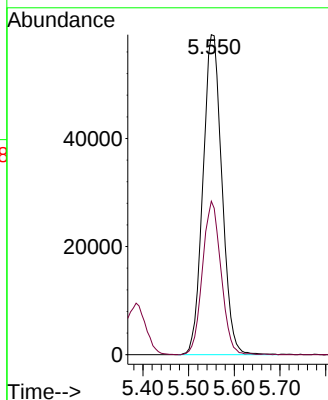
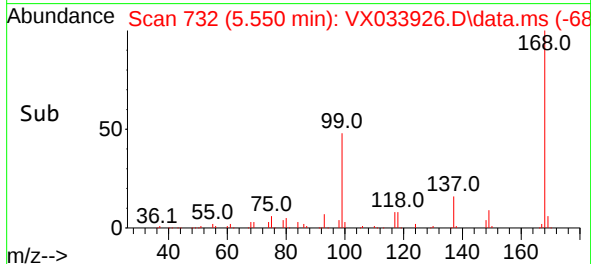
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBS01



Tgt Ion:168 Resp: 17049
Ion Ratio Lower Upper
168 100
99 47.9 39.6 59.4

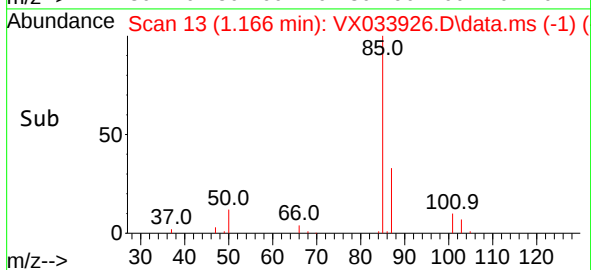
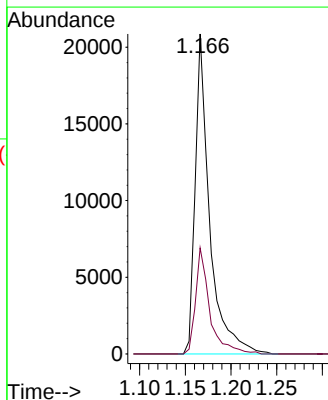
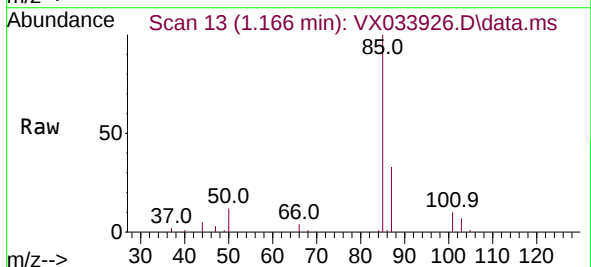
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#2
Dichlorodifluoromethane
Concen: 17.023 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

Tgt Ion: 85 Resp: 22936
Ion Ratio Lower Upper
85 100
87 33.2 15.8 47.4





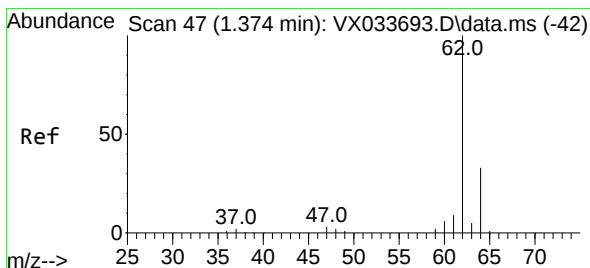
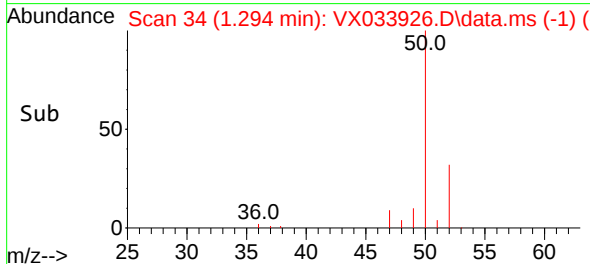
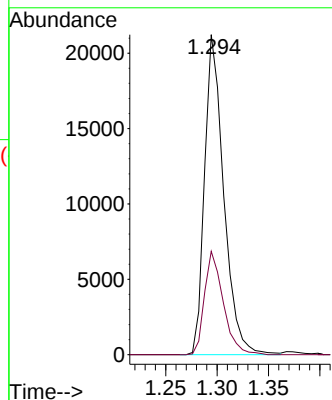
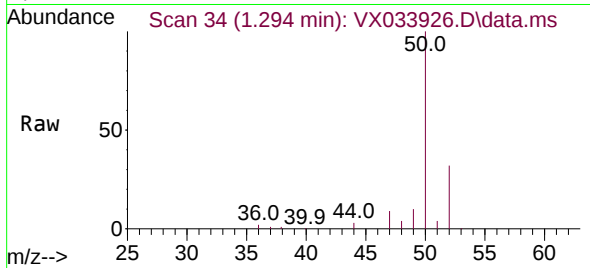
#3
Chloromethane
Concen: 18.530 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0127WBS01

Tgt Ion: 50 Resp: 2758
Ion Ratio Lower Upper
50 100
52 32.3 25.2 37.8

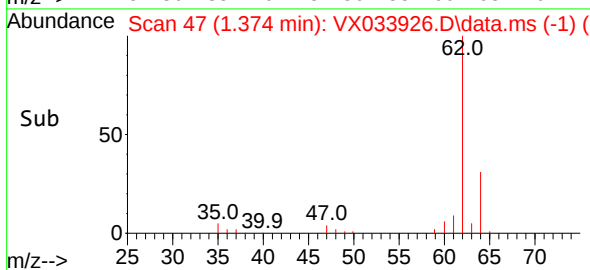
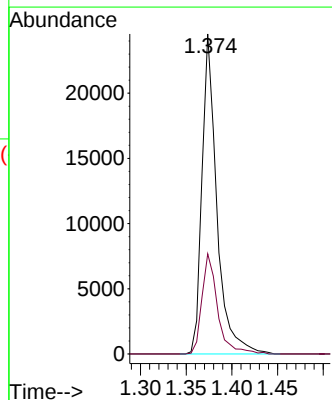
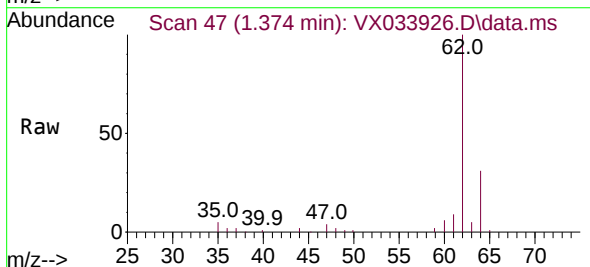
Manual Integrations
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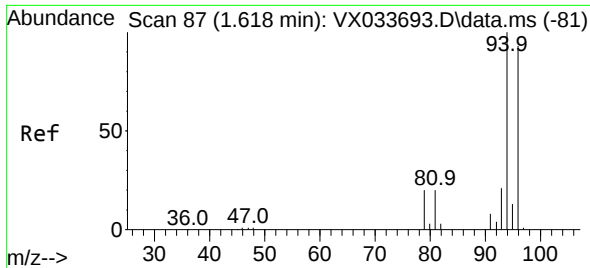
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#4
Vinyl Chloride
Concen: 19.192 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

Tgt Ion: 62 Resp: 27719
Ion Ratio Lower Upper
62 100
64 31.3 26.2 39.4





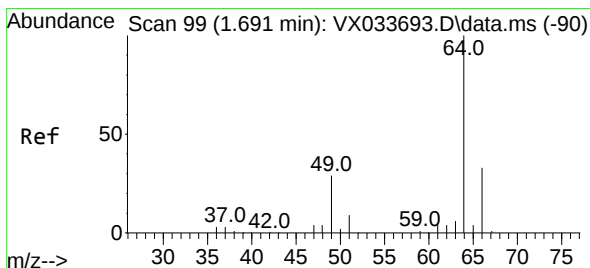
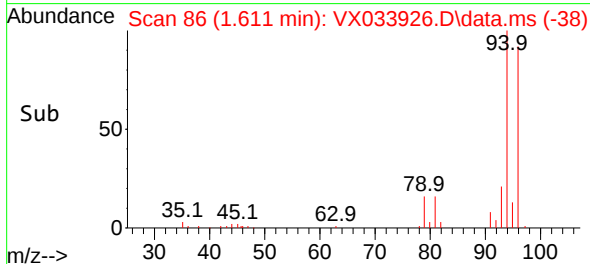
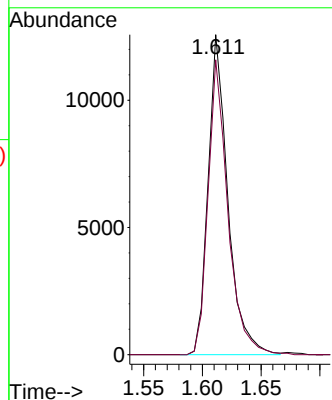
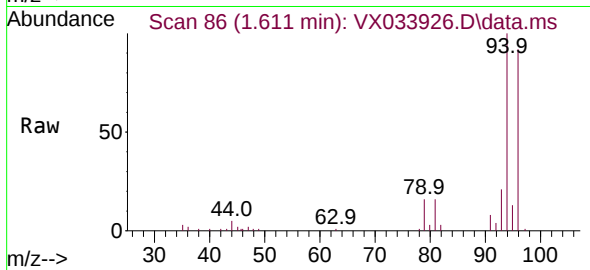
#5
Bromomethane
Concen: 17.730 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 1471
Ion Ratio Lower Upper
94 100
96 92.1 74.3 111.5

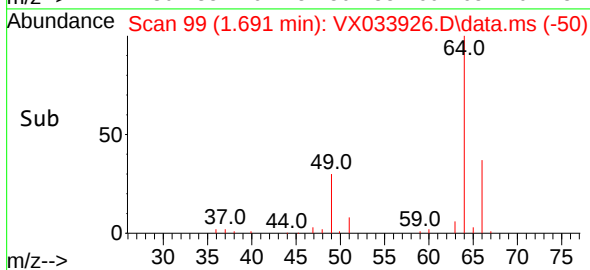
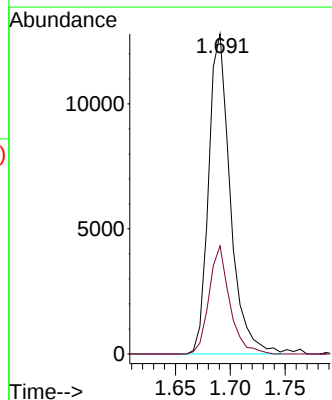
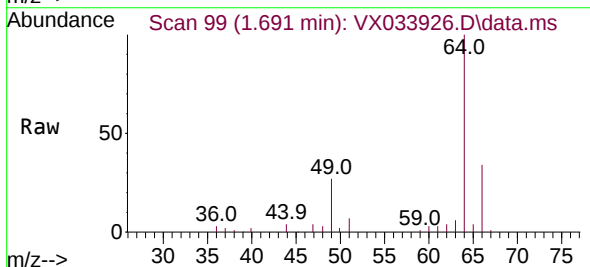
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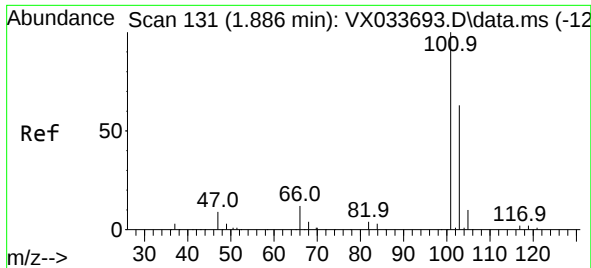
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#6
Chloroethane
Concen: 19.668 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX033926.D
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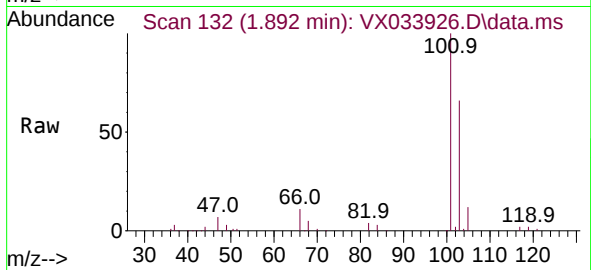
Tgt Ion: 64 Resp: 17562
Ion Ratio Lower Upper
64 100
66 33.8 26.1 39.1





#7
Trichlorofluoromethane
Concen: 18.090 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

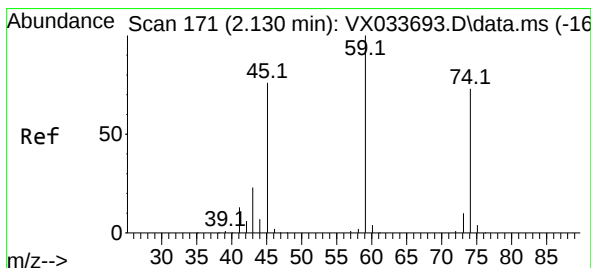
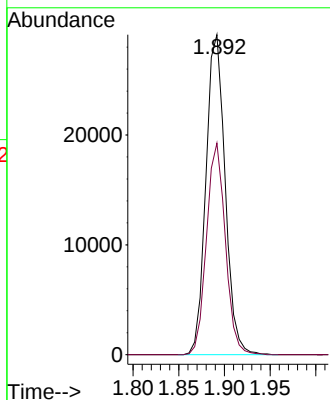
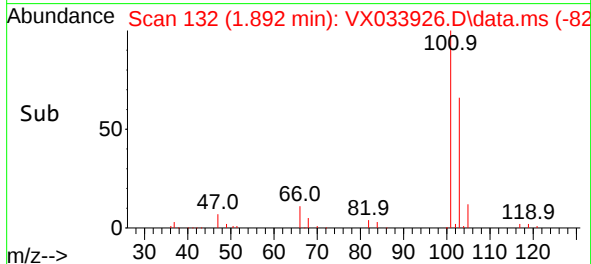
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBS01



Tgt Ion:101 Resp: 42372
Ion Ratio Lower Upper
101 100
103 66.1 50.6 75.8

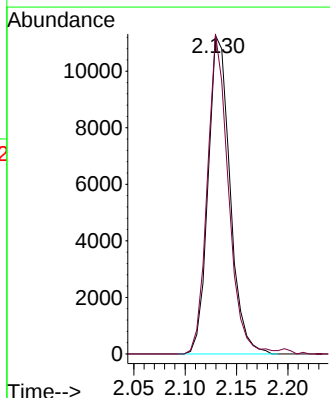
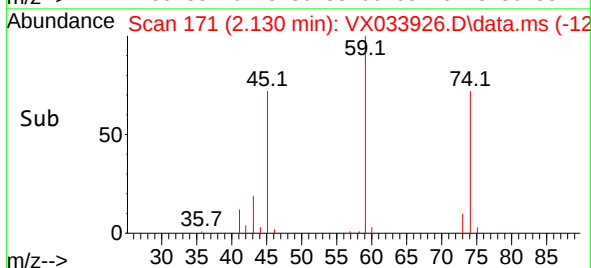
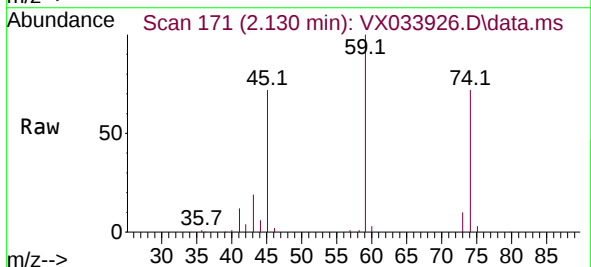
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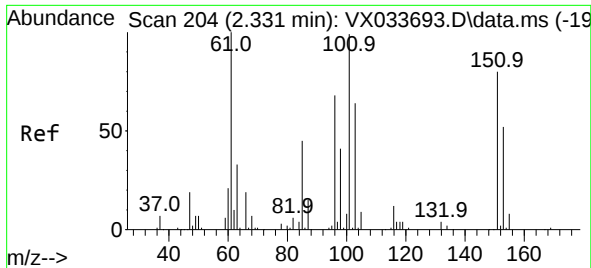
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#8
Diethyl Ether
Concen: 21.706 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

Tgt Ion: 74 Resp: 16647
Ion Ratio Lower Upper
74 100
45 97.7 51.5 154.5





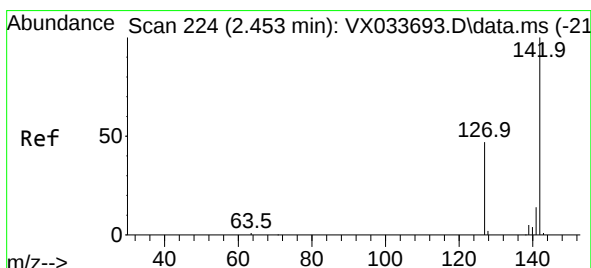
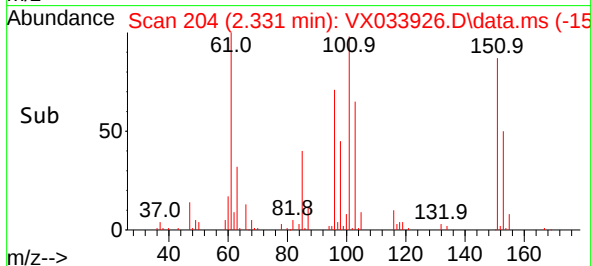
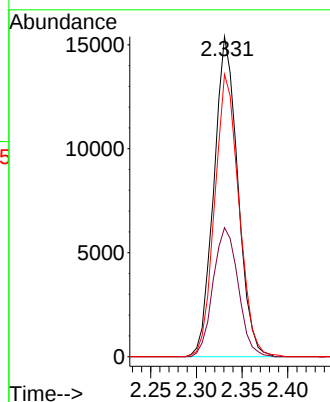
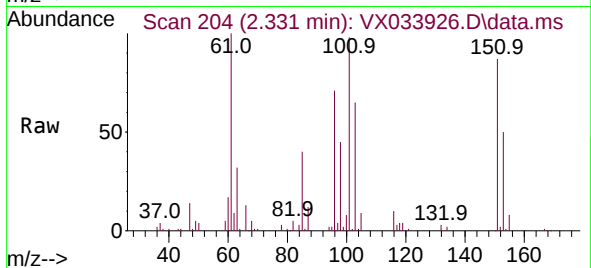
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1,1,2-Trichlorotrifluoroethane
Concen: 21.187 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0127WBS01

Tgt Ion:101 Resp: 2803
Ion Ratio Lower Upper
101 100
85 42.1 36.7 55.1
151 89.4 66.5 99.7

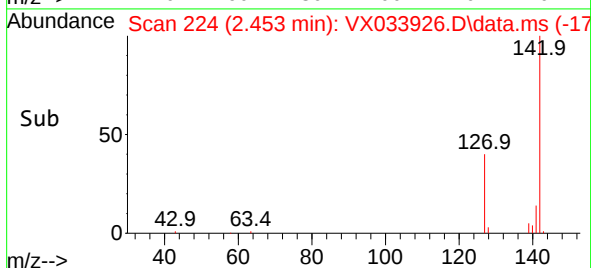
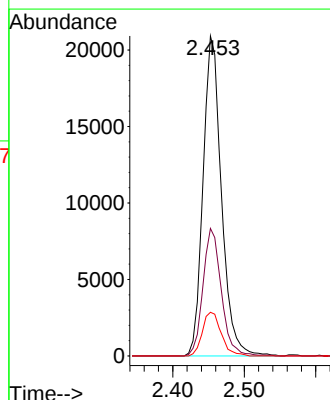
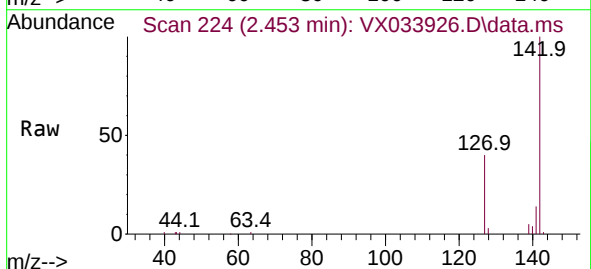
Manual Integrations
APPROVED

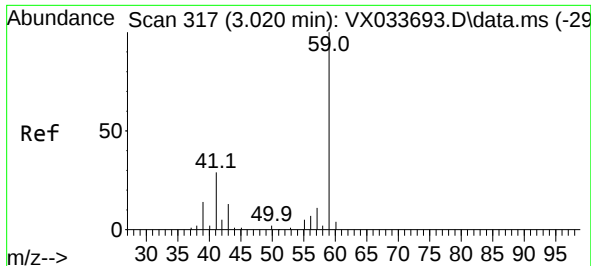
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#10
Methyl Iodide
Concen: 19.764 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

Tgt Ion:142 Resp: 37428
Ion Ratio Lower Upper
142 100
127 39.8 37.3 55.9
141 14.0 11.5 17.3





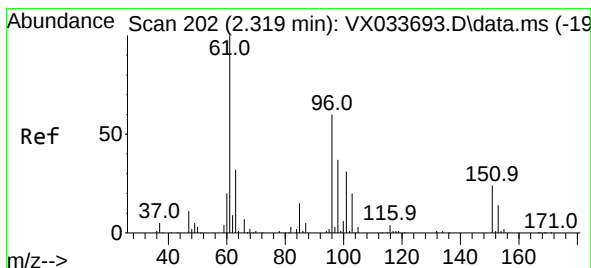
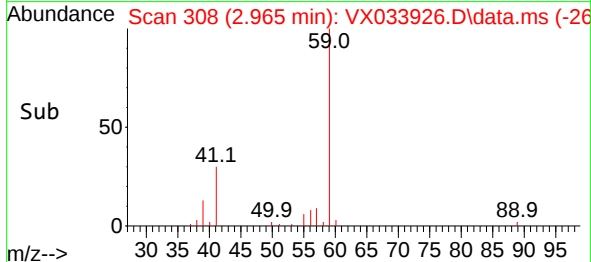
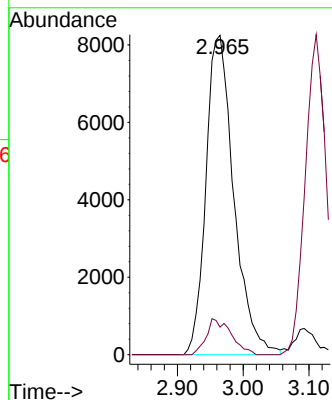
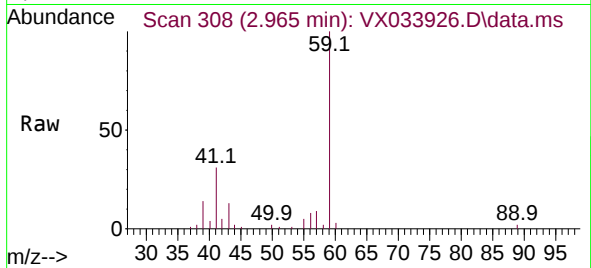
#11
Tert butyl alcohol
Concen: 78.114 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.055 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0127WBS01

Tgt Ion: 59 Resp: 24360
Ion Ratio Lower Upper
59 100
57 10.0 3.7 5.5

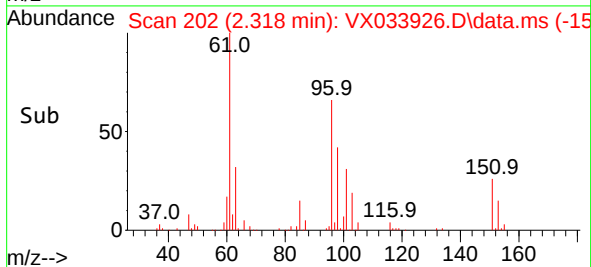
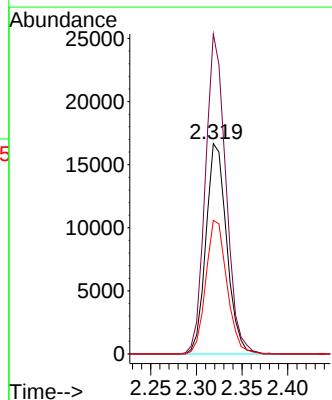
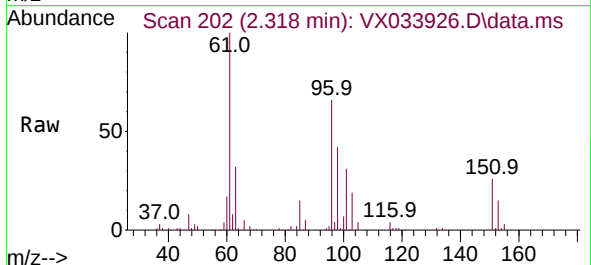
Manual Integrations
APPROVED

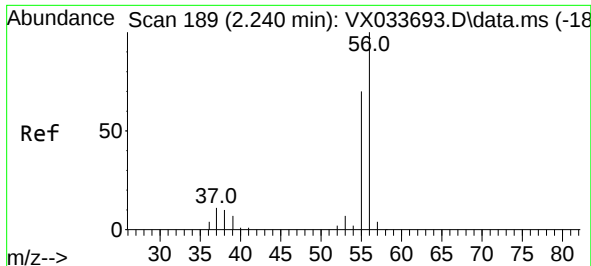
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#12
1,1-Dichloroethene
Concen: 18.980 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

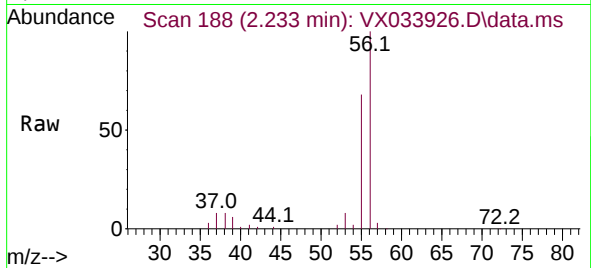
Tgt Ion: 96 Resp: 26330
Ion Ratio Lower Upper
96 100
61 152.1 134.2 201.4
98 63.5 50.2 75.2





#13
Acrolein
Concen: 141.217 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

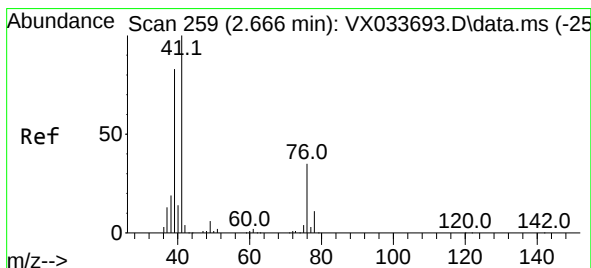
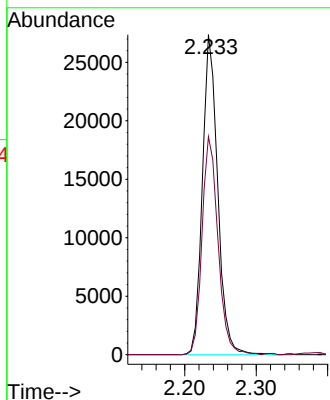
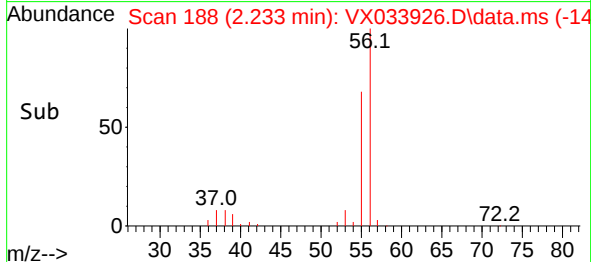
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBS01



Tgt Ion: 56 Resp: 4063
Ion Ratio Lower Upper
56 100
55 70.9 56.3 84.5

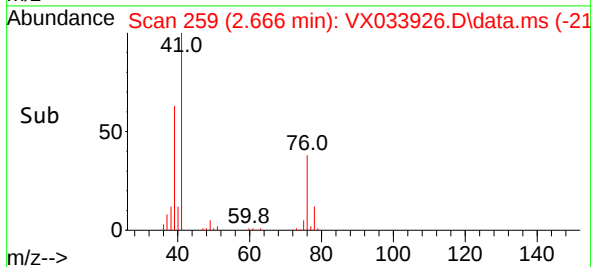
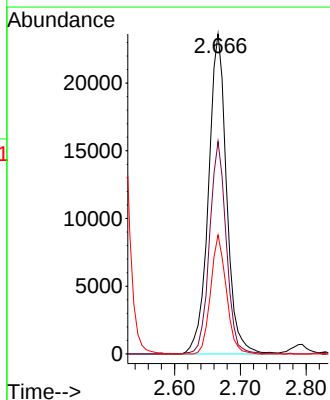
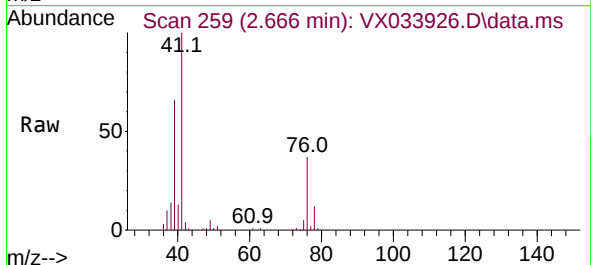
Manual Integrations
APPROVED

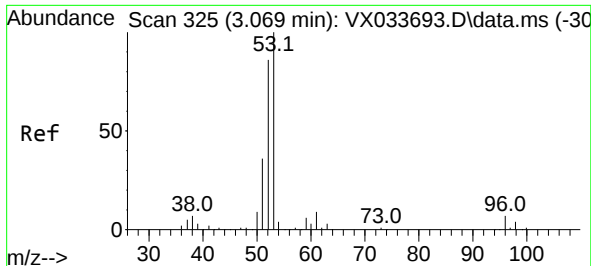
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#14
Allyl chloride
Concen: 17.331 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

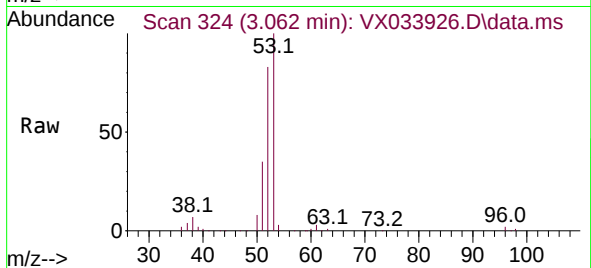
Tgt Ion: 41 Resp: 45347
Ion Ratio Lower Upper
41 100
39 61.1 59.0 88.4
76 32.0 24.6 37.0





#15
Acrylonitrile
Concen: 94.467 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

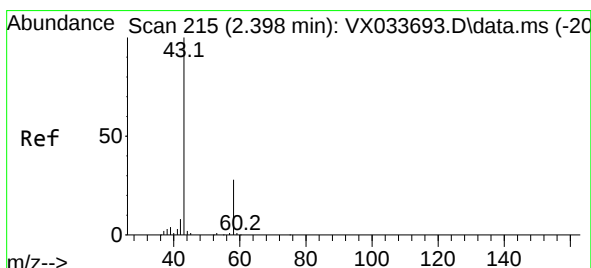
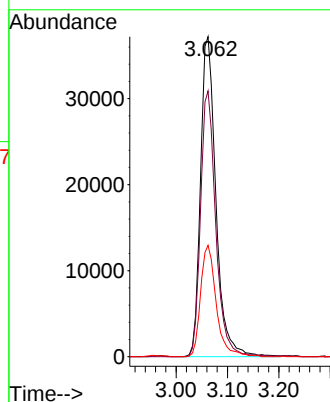
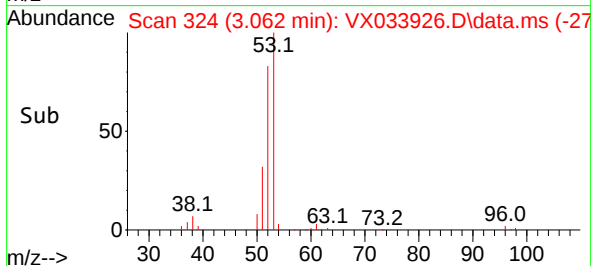
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBS01



Tgt Ion: 53 Resp: 7753
Ion Ratio Lower Upper
53 100
52 81.9 65.7 98.5
51 35.3 29.0 43.4

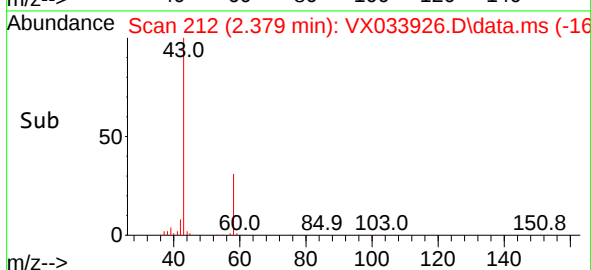
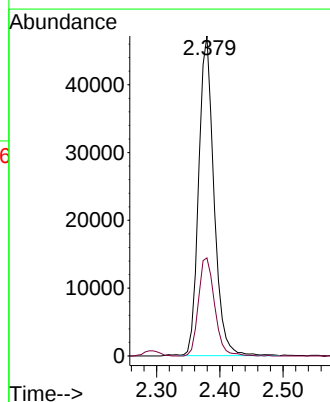
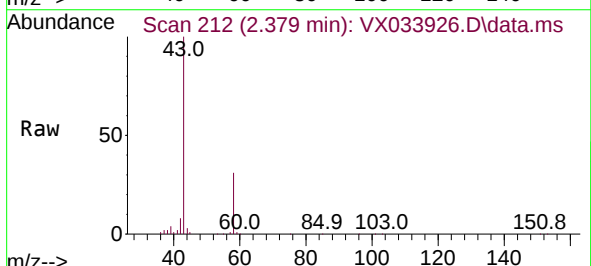
Manual Integrations
APPROVED

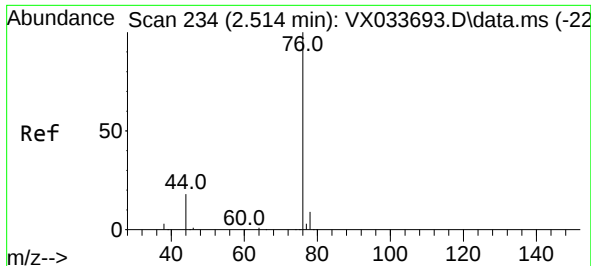
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#16
Acetone
Concen: 114.572 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.019 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

Tgt Ion: 43 Resp: 79124
Ion Ratio Lower Upper
43 100
58 30.7 22.6 33.8





#17

Carbon Disulfide

Concen: 16.498 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX033926.D

Acq: 27 Jan 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBS01

Tgt Ion: 76 Resp: 53472

Ion Ratio Lower Upper

76 100

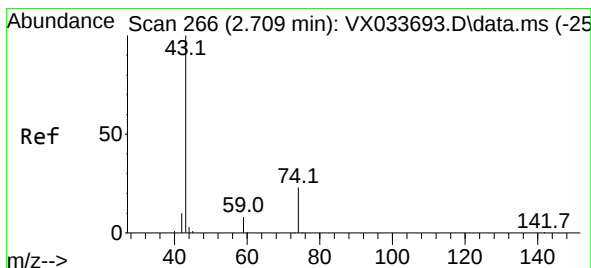
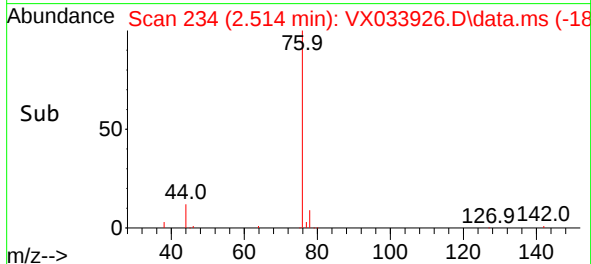
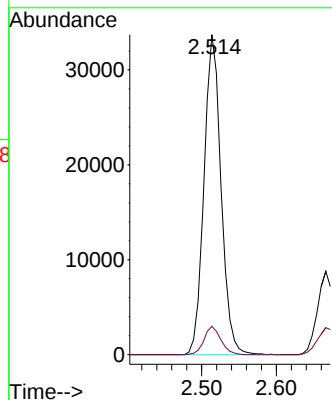
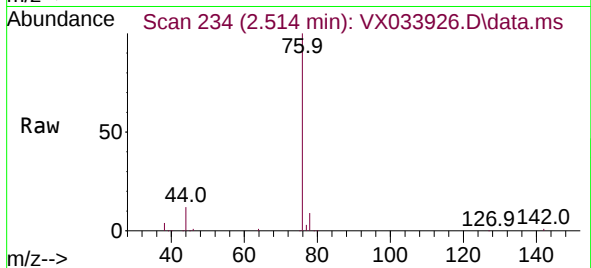
78 8.9 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#18

Methyl Acetate

Concen: 18.539 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX033926.D

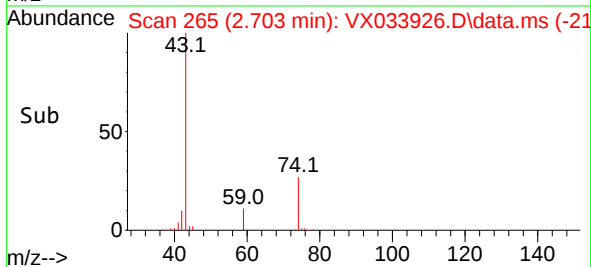
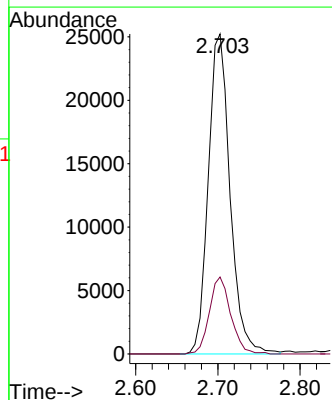
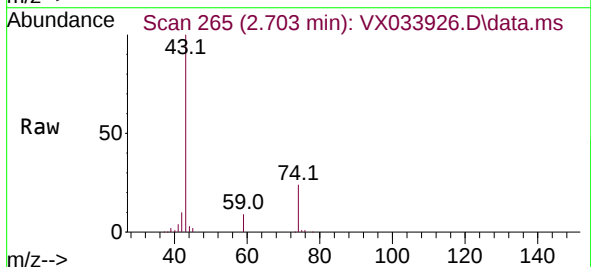
Acq: 27 Jan 2023 10:42

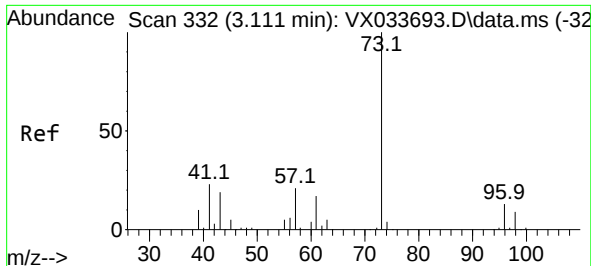
Tgt Ion: 43 Resp: 46445

Ion Ratio Lower Upper

43 100

74 23.6 18.2 27.4





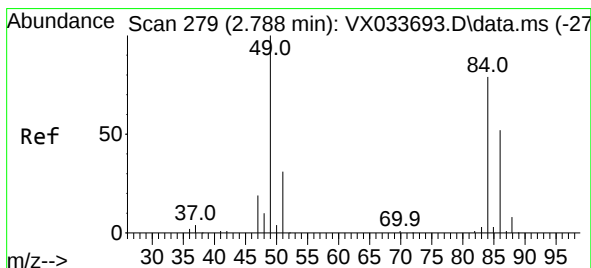
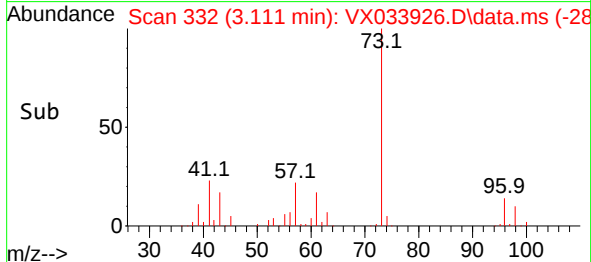
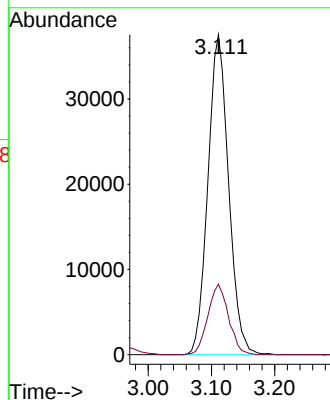
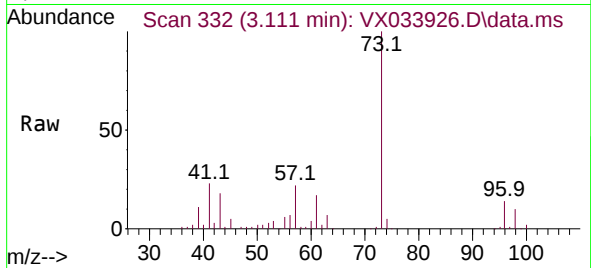
#19
Methyl tert-butyl Ether
Concen: 17.700 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0127WBS01

Tgt Ion: 73 Resp: 85284
Ion Ratio Lower Upper
73 100
57 22.0 17.4 26.0

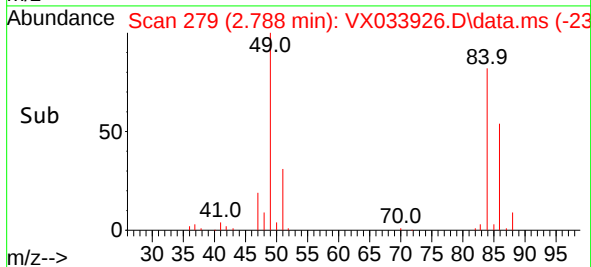
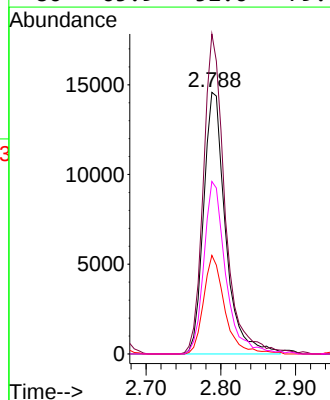
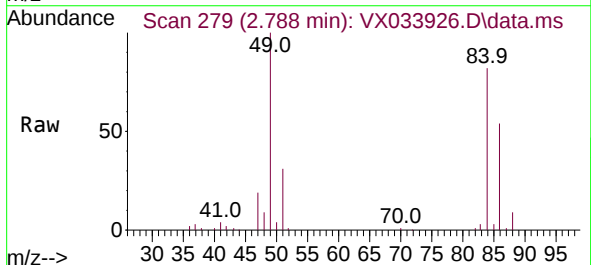
Manual Integrations
APPROVED

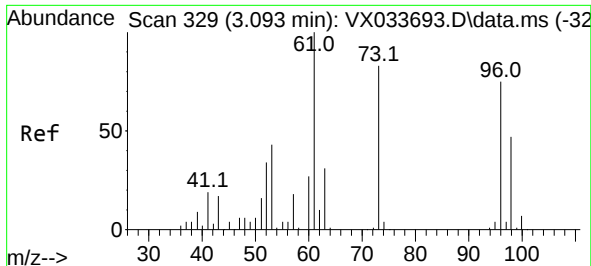
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#20
Methylene Chloride
Concen: 17.462 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

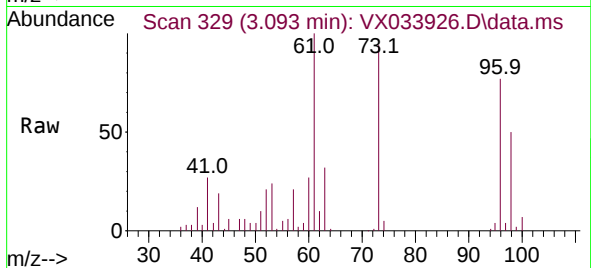
Tgt Ion: 84 Resp: 29801
Ion Ratio Lower Upper
84 100
49 122.3 101.1 151.7
51 37.7 31.0 46.6
86 65.9 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 17.531 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

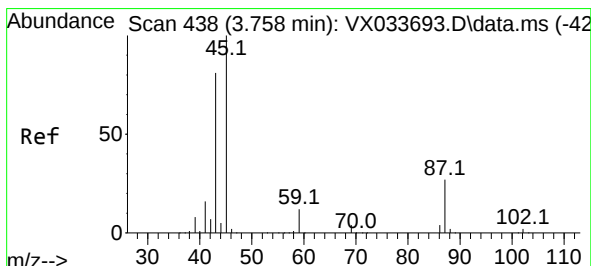
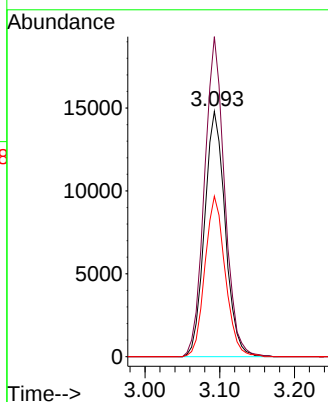
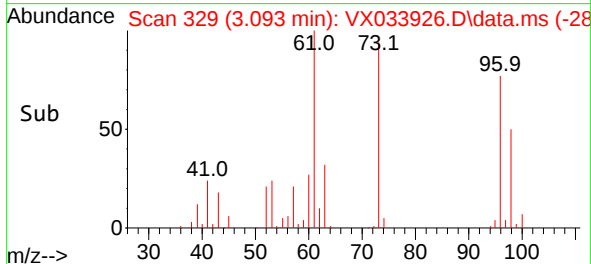
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBS01



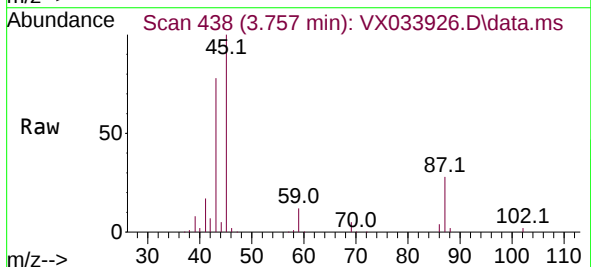
Tgt Ion: 96 Resp: 2843
Ion Ratio Lower Upper
96 100
61 130.4 106.7 160.1
98 65.4 50.0 75.0

Manual Integrations
APPROVED

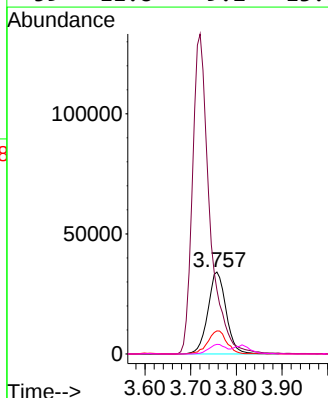
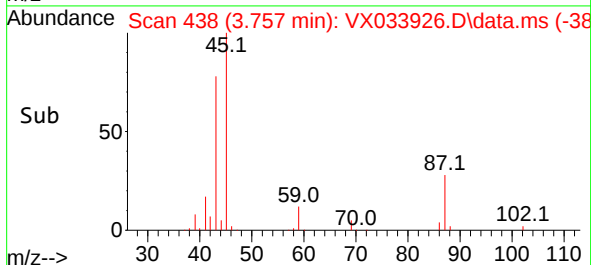
Reviewed By :John Carbone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023

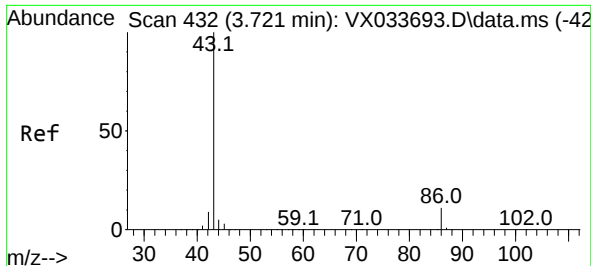


#22
Diisopropyl ether
Concen: 17.968 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42



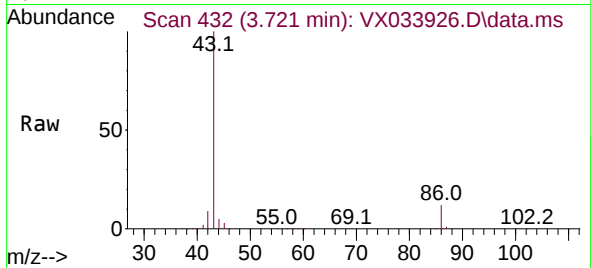
Tgt Ion: 45 Resp: 94592
Ion Ratio Lower Upper
45 100
43 77.6 64.6 97.0
87 28.2 21.9 32.9
59 11.8 9.2 13.8





#23
 Vinyl Acetate
 Concen: 87.950 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033926.D
 Acq: 27 Jan 2023 10:42

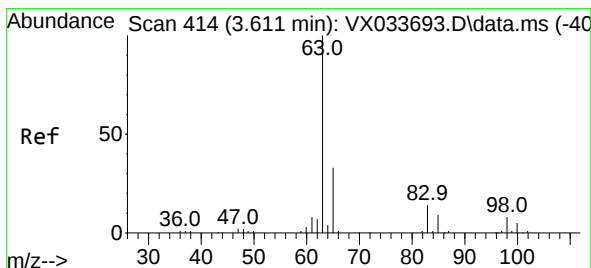
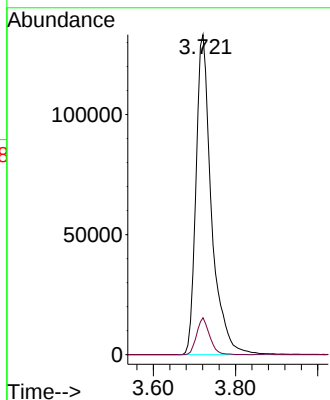
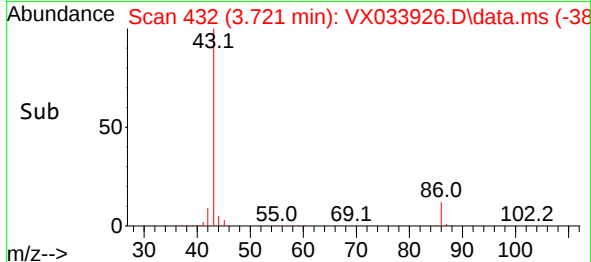
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0127WBS01



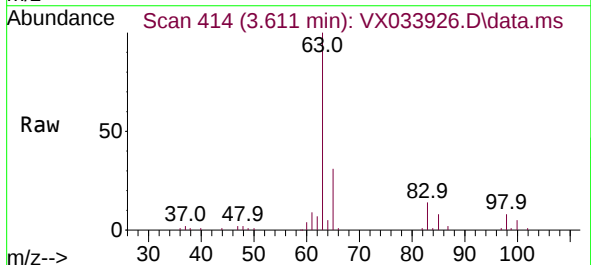
Tgt Ion: 43 Resp: 34855
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.4 12.6

Manual Integrations
 APPROVED

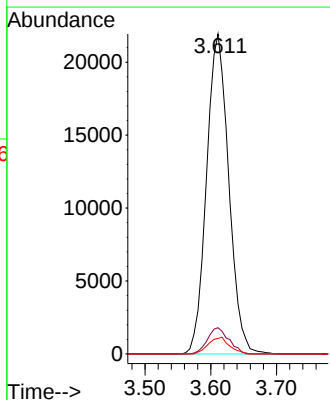
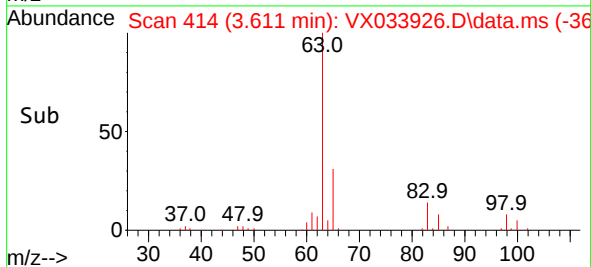
Reviewed By :John Carlone 01/30/2023
 Supervised By :Semsettin Yesilyurt 01/30/2023

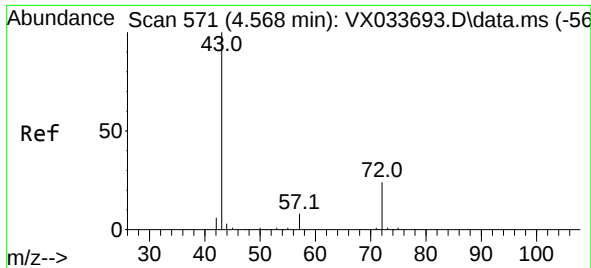


#24
 1,1-Dichloroethane
 Concen: 17.913 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX033926.D
 Acq: 27 Jan 2023 10:42



Tgt Ion: 63 Resp: 51594
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.8 11.2
 100 4.8 2.4 7.2





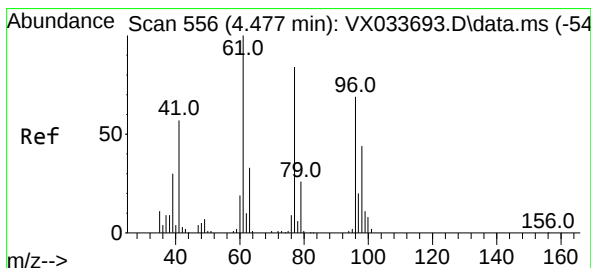
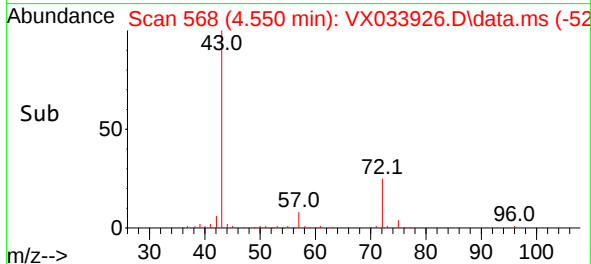
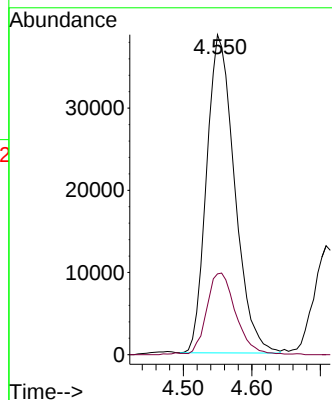
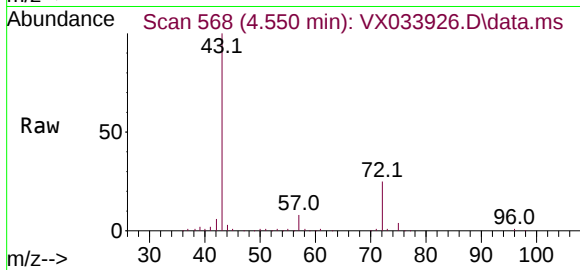
#25
2-Butanone
Concen: 93.774 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.019 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0127WBS01

Tgt Ion: 43 Resp: 109990
Ion Ratio Lower Upper
43 100
72 25.0 19.4 29.2

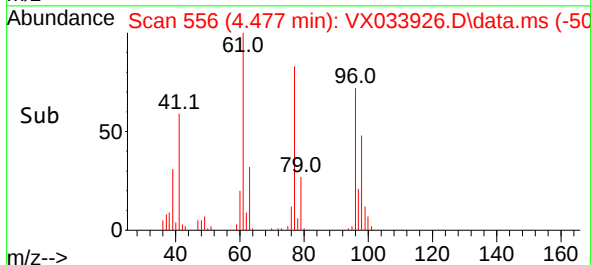
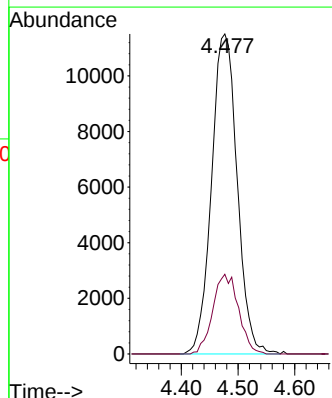
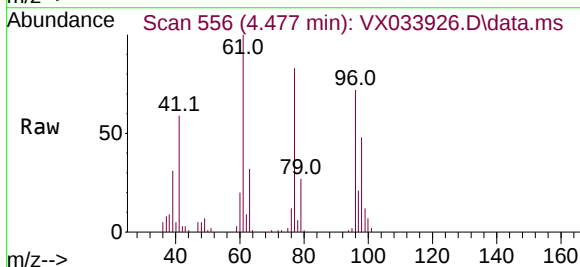
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#26
2,2-Dichloropropane
Concen: 17.495 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

Tgt Ion: 77 Resp: 36096
Ion Ratio Lower Upper
77 100
97 25.0 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 18.465 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX033926.D

Acq: 27 Jan 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBS01

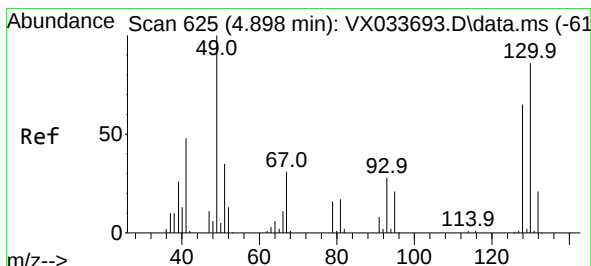
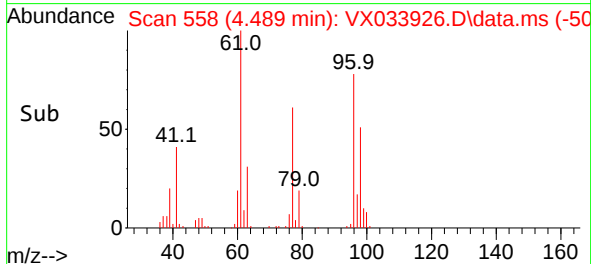
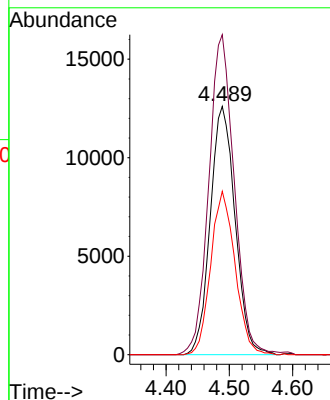
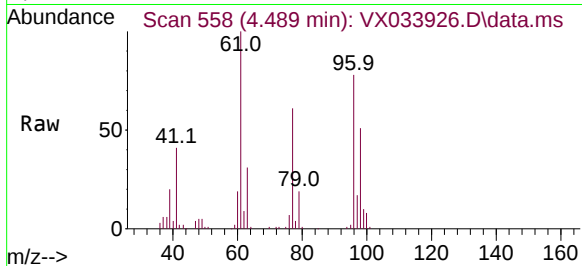
Tgt Ion: 96	Resp: 34428
Ion Ratio	Lower Upper
96 100	
61 132.1	0.0 277.6
98 64.4	0.0 128.0

Manual Integrations

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#28

Bromochloromethane

Concen: 19.876 ug/l

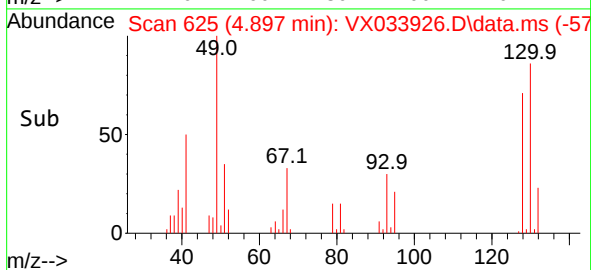
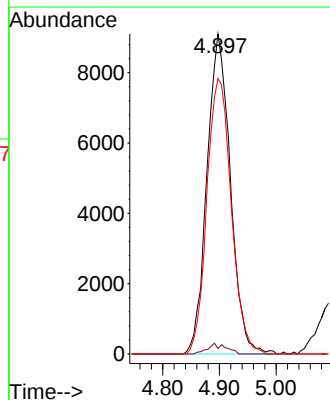
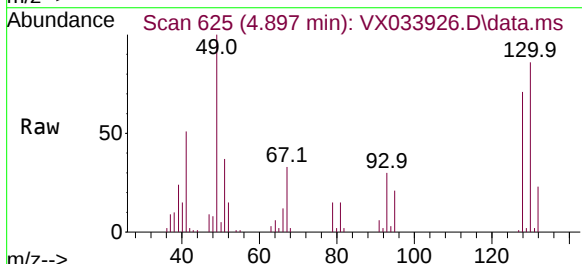
RT: 4.897 min Scan# 625

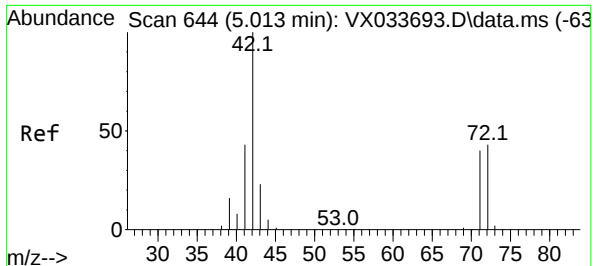
Delta R.T. -0.000 min

Lab File: VX033926.D

Acq: 27 Jan 2023 10:42

Tgt Ion: 49	Resp: 26077
Ion Ratio	Lower Upper
49 100	
129 2.6	0.0 4.6
130 89.6	68.5 102.7





#29

Tetrahydrofuran

Concen: 91.457 ug/l

RT: 5.001 min Scan# 644

Delta R.T. -0.012 min

Lab File: VX033926.D

Acq: 27 Jan 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBS01

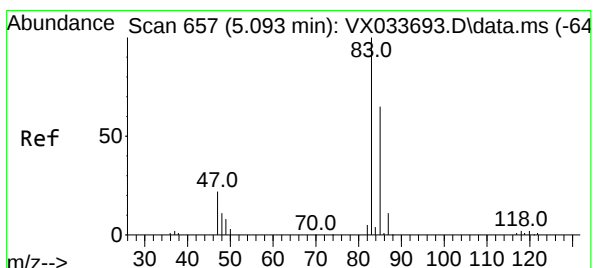
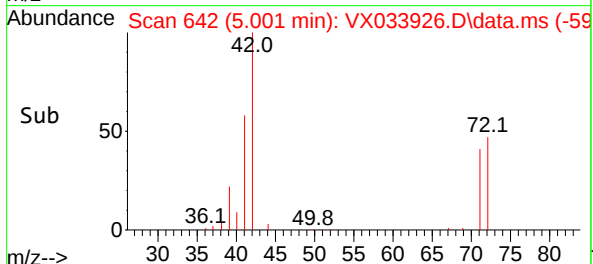
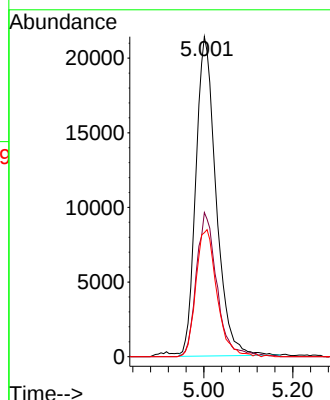
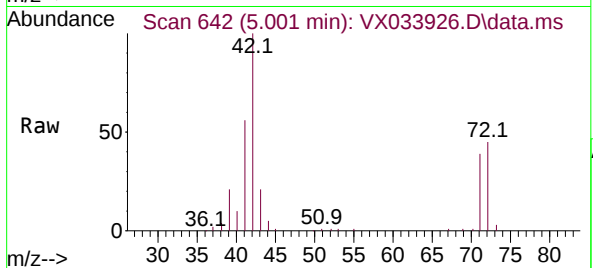
Tgt Ion: 42	Resp: 67610
Ion Ratio	Lower Upper
42 100	
72 45.8	34.8 52.2
71 41.4	32.2 48.2

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Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#30

Chloroform

Concen: 18.395 ug/l

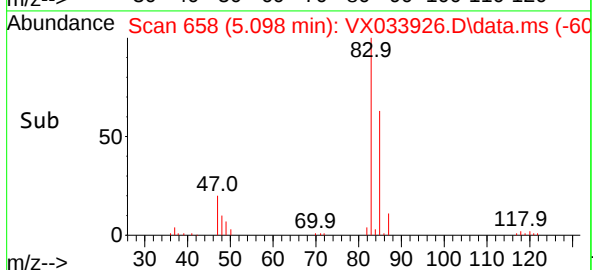
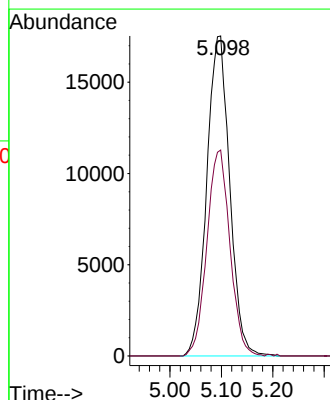
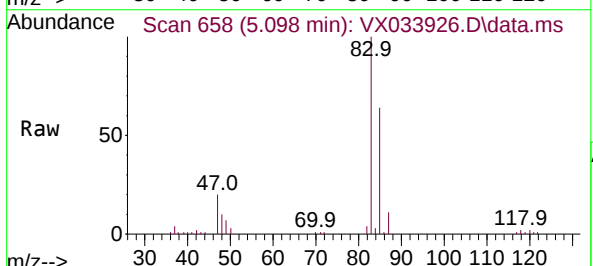
RT: 5.098 min Scan# 658

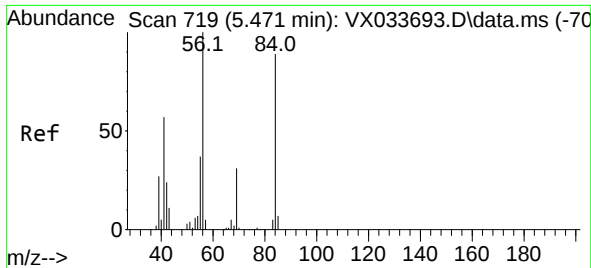
Delta R.T. 0.006 min

Lab File: VX033926.D

Acq: 27 Jan 2023 10:42

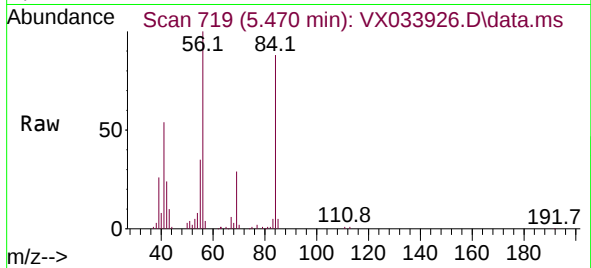
Tgt Ion: 83	Resp: 54265
Ion Ratio	Lower Upper
83 100	
85 64.3	52.1 78.1





#31
Cyclohexane
Concen: 16.909 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

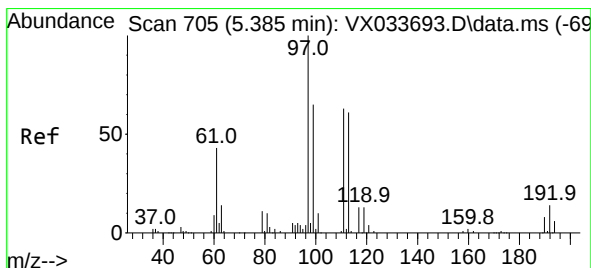
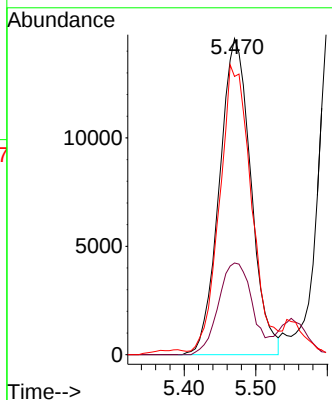
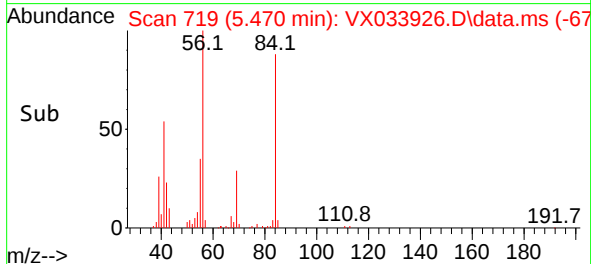
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBS01



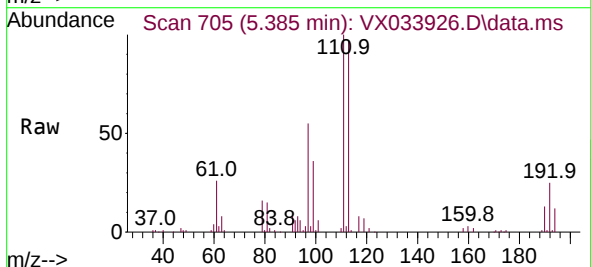
Tgt Ion: 56 Resp: 4466
Ion Ratio Lower Upper
56 100
69 29.0 24.6 37.0
84 86.4 71.0 106.6

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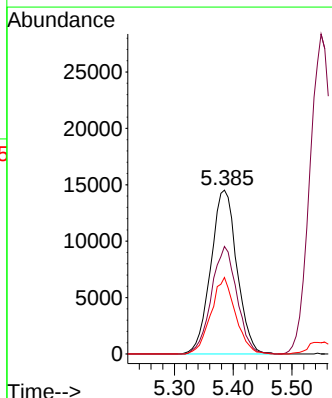
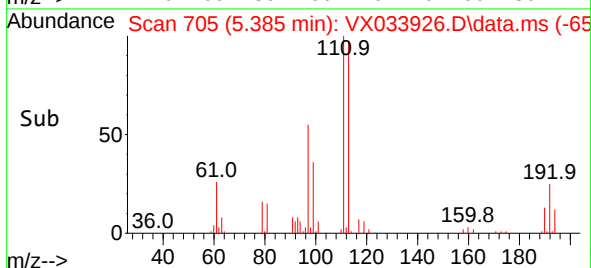
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023

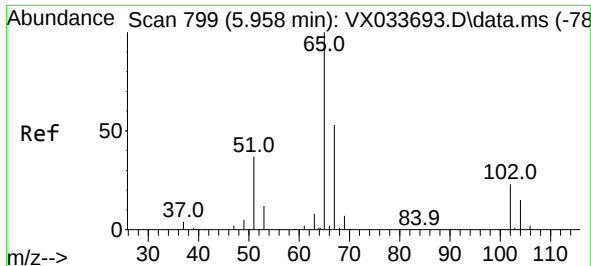


#32
1,1,1-Trichloroethane
Concen: 17.812 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42



Tgt Ion: 97 Resp: 44864
Ion Ratio Lower Upper
97 100
99 64.1 52.3 78.5
61 43.7 35.2 52.8





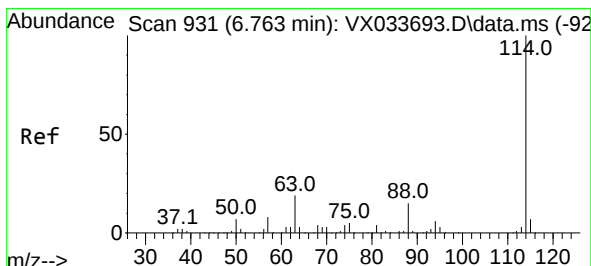
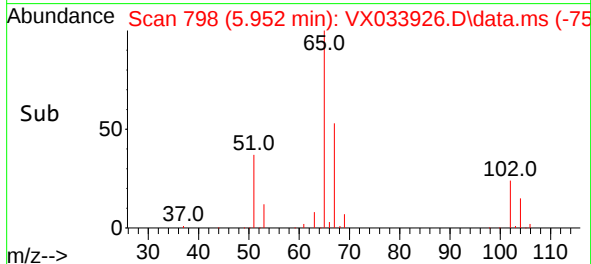
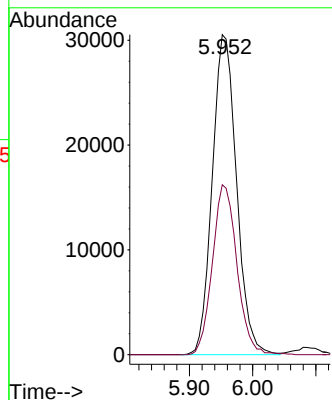
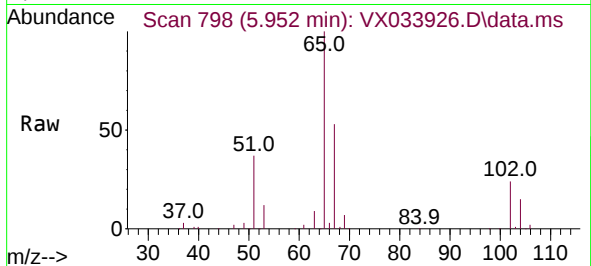
#33
1,2-Dichloroethane-d4
Concen: 45.265 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

Instrument :
MSVOA_X
Client Sample Id :
VX0127WBS01

Tgt Ion: 65 Resp: 8125
Ion Ratio Lower Upper
65 100
67 53.6 0.0 104.8

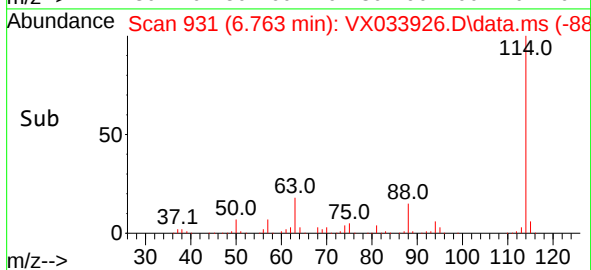
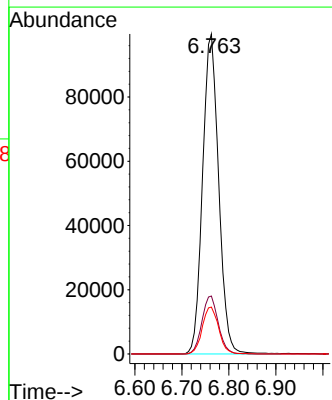
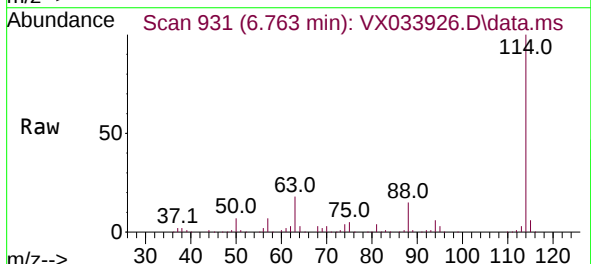
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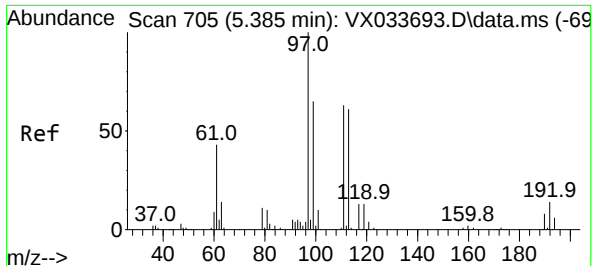
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

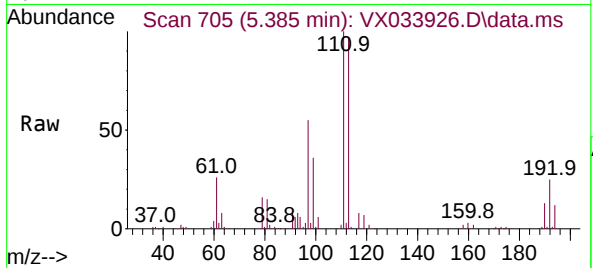
Tgt Ion:114 Resp: 236524
Ion Ratio Lower Upper
114 100
63 18.1 0.0 37.4
88 14.6 0.0 30.6





#35
Dibromofluoromethane
Concen: 51.942 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

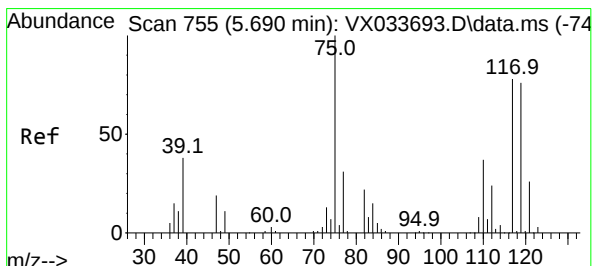
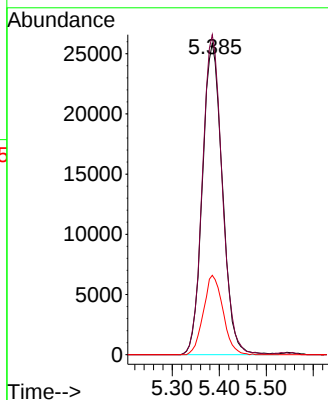
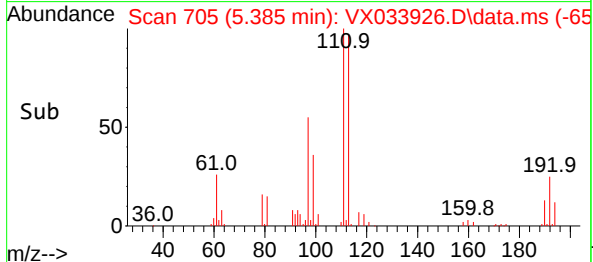
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBS01



Tgt Ion: 113 Resp: 76280
Ion Ratio Lower Upper
113 100
111 101.7 83.0 124.6
192 25.0 19.0 28.4

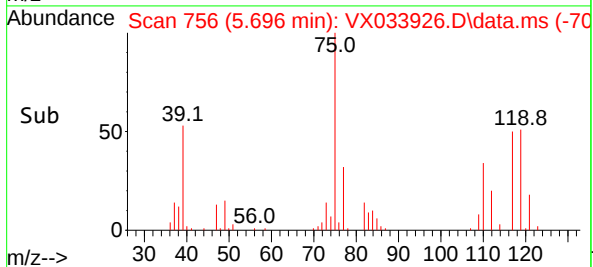
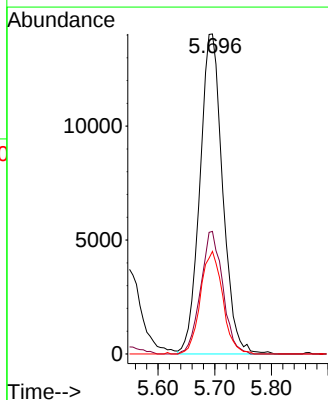
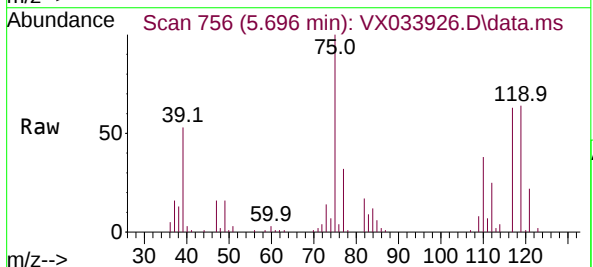
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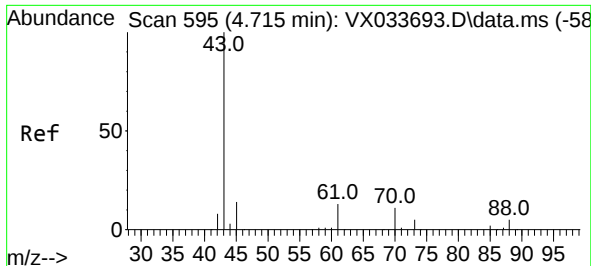
Reviewed By : John Carlone 01/30/2023
Supervised By : Semsettin Yesilyurt 01/30/2023



#36
1,1-Dichloropropene
Concen: 18.258 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

Tgt Ion: 75 Resp: 39135
Ion Ratio Lower Upper
75 100
110 37.2 18.8 56.4
77 31.4 25.1 37.7





#37

Ethyl Acetate

Concen: 18.105 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

Lab File: VX033926.D

Acq: 27 Jan 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBS01

Tgt Ion: 43 Resp: 40759

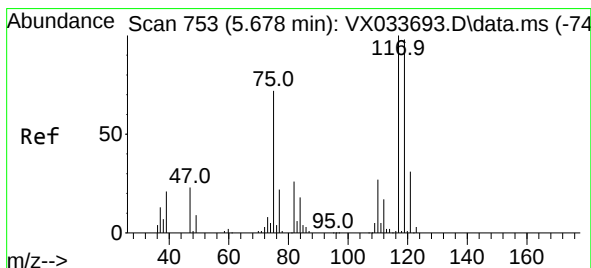
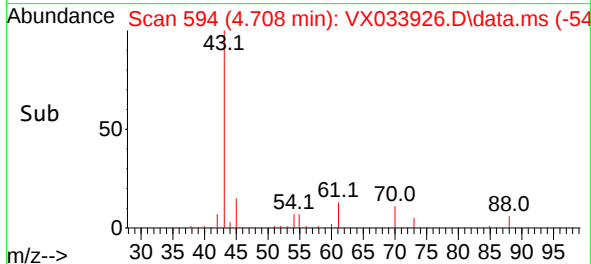
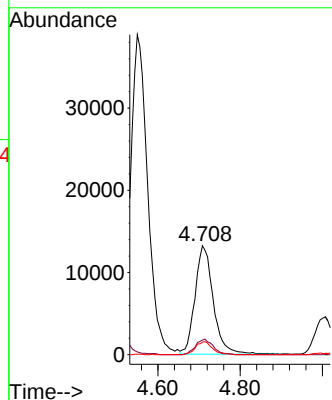
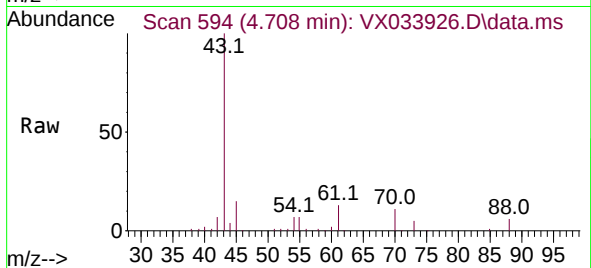
Ion	Ratio	Lower	Upper
43	100		
61	13.9	11.1	16.7
70	10.9	8.5	12.7

Manual Integrations

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Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#38

Carbon Tetrachloride

Concen: 18.520 ug/l

RT: 5.678 min Scan# 753

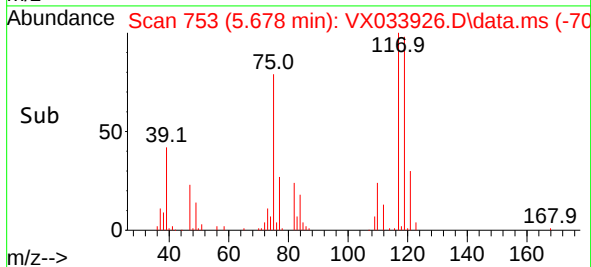
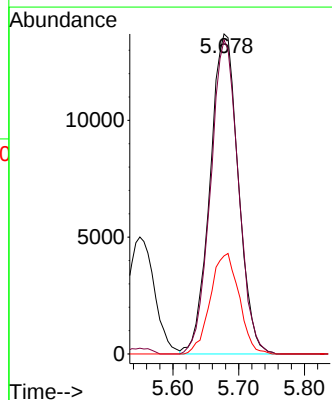
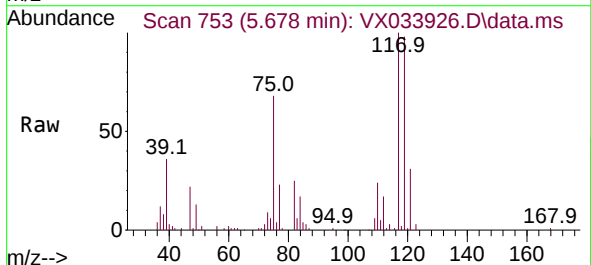
Delta R.T. -0.000 min

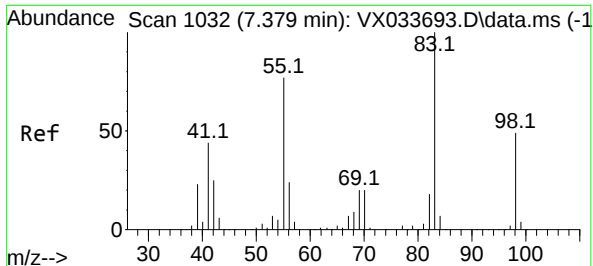
Lab File: VX033926.D

Acq: 27 Jan 2023 10:42

Tgt Ion:117 Resp: 41115

Ion	Ratio	Lower	Upper
117	100		
119	98.1	78.0	117.0
121	30.6	24.4	36.6





#39

Methylcyclohexane

Concen: 17.827 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX033926.D

Acq: 27 Jan 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBS01

Tgt Ion: 83 Resp: 4718

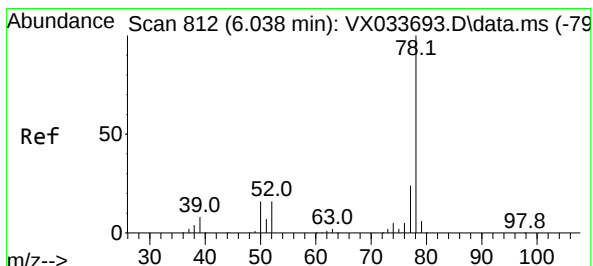
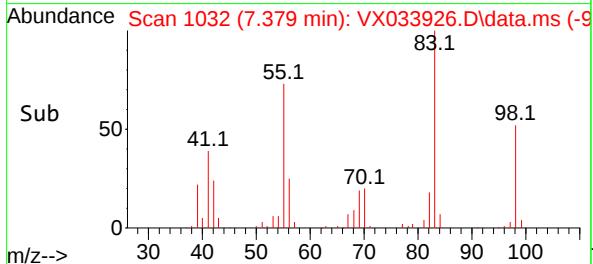
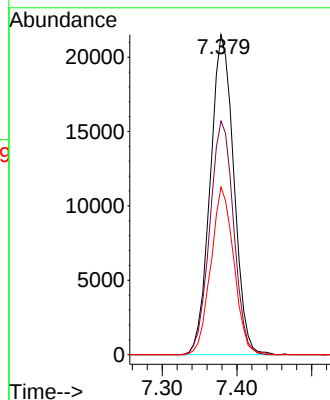
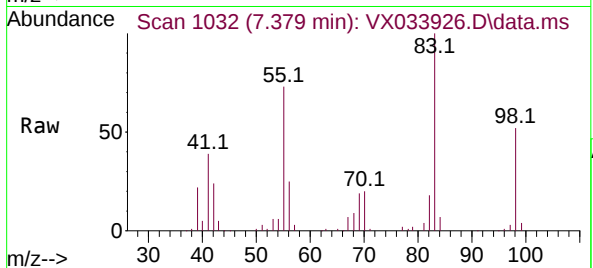
Ion	Ratio	Lower	Upper
83	100		
55	73.0	61.8	92.6
98	52.3	39.3	58.9

Manual Integrations

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Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#40

Benzene

Concen: 18.745 ug/l

RT: 6.037 min Scan# 812

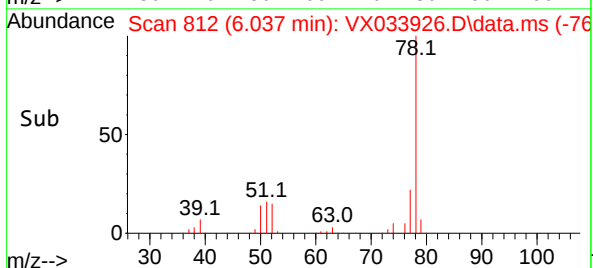
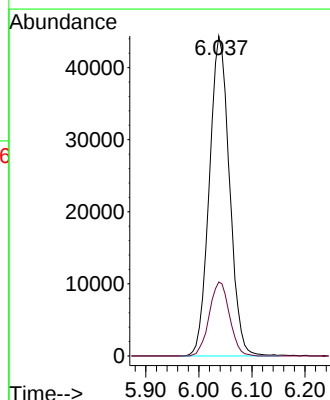
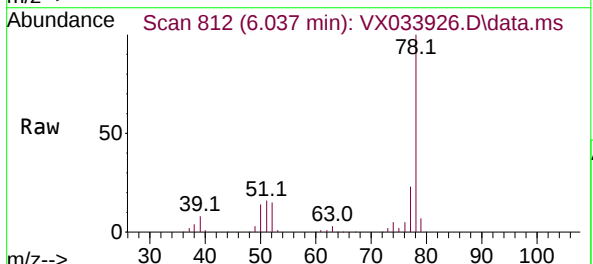
Delta R.T. -0.000 min

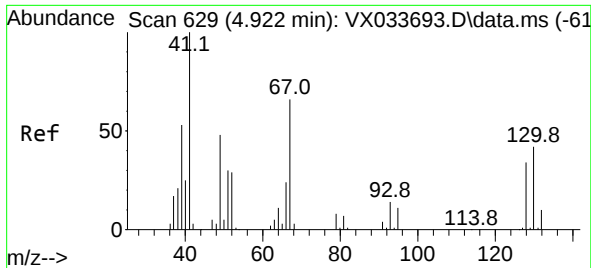
Lab File: VX033926.D

Acq: 27 Jan 2023 10:42

Tgt Ion: 78 Resp: 117114

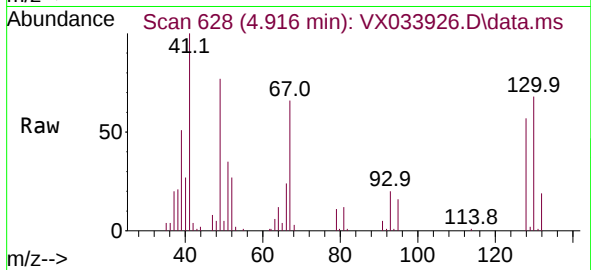
Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.0	28.4





#41
Methacrylonitrile
Concen: 19.440 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

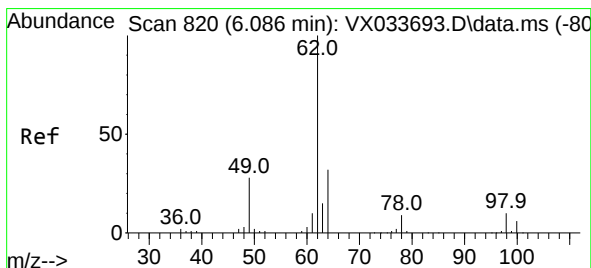
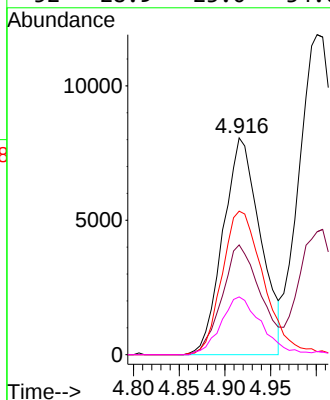
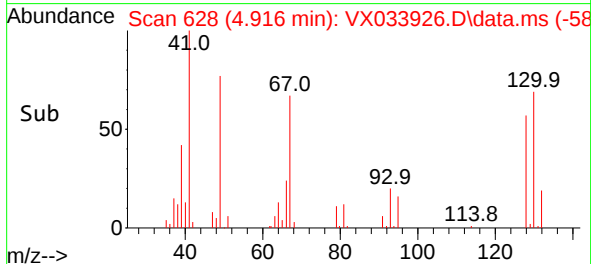
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBS01



Tgt Ion: 41 Resp: 2296
Ion Ratio Lower Upper
41 100
39 53.4 43.8 65.6
67 73.9 54.8 82.2
52 28.9 23.0 34.6

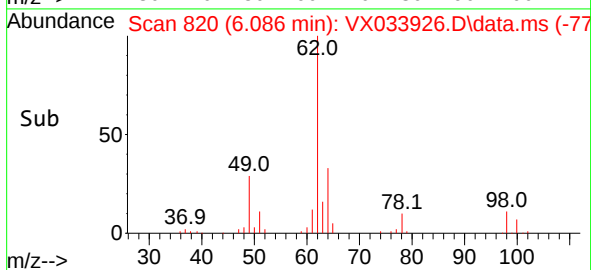
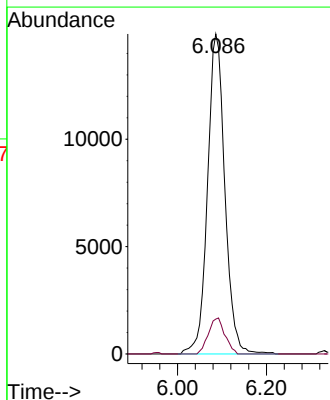
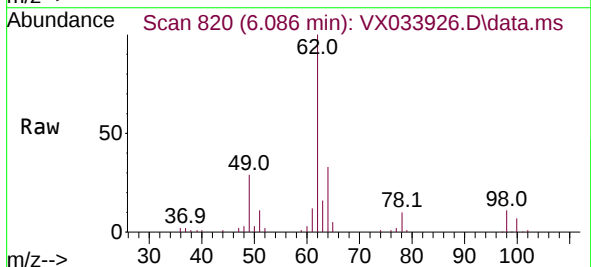
Manual Integrations
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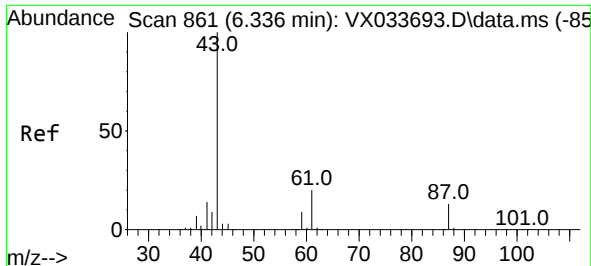
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#42
1,2-Dichloroethane
Concen: 18.263 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

Tgt Ion: 62 Resp: 40436
Ion Ratio Lower Upper
62 100
98 10.7 0.0 20.2





#43

Isopropyl Acetate

Concen: 18.337 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX033926.D

Acq: 27 Jan 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBS01

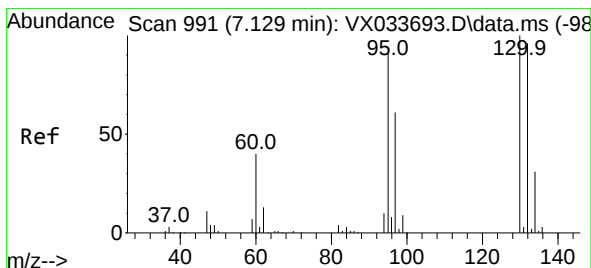
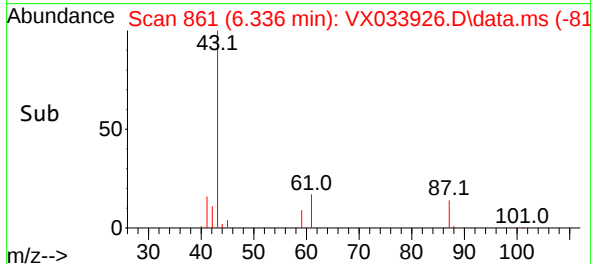
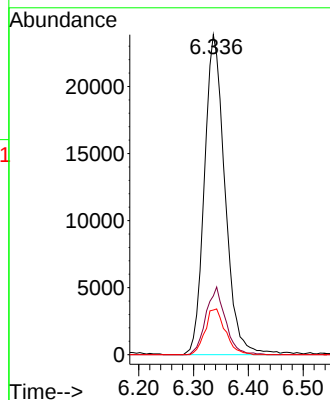
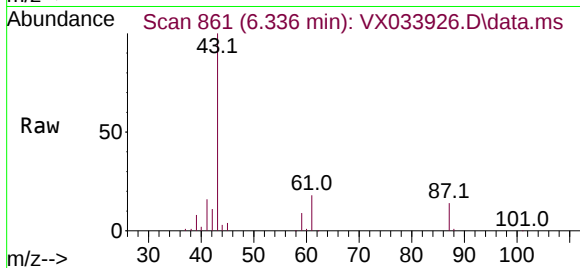
Tgt Ion:	43	Resp:	62050
Ion	Ratio	Lower	Upper
43	100		
61	20.1	15.7	23.5
87	14.1	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#44

Trichloroethene

Concen: 19.918 ug/l

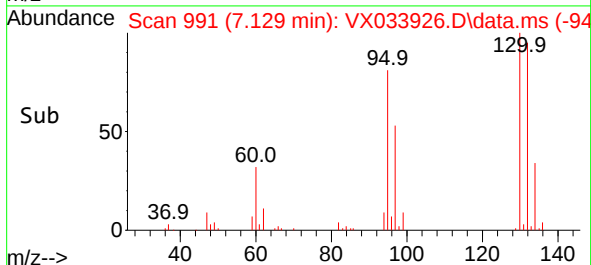
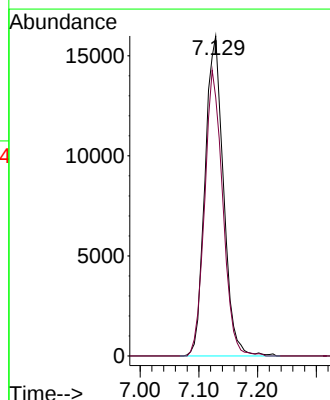
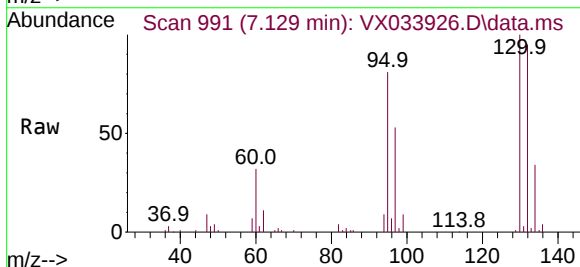
RT: 7.129 min Scan# 991

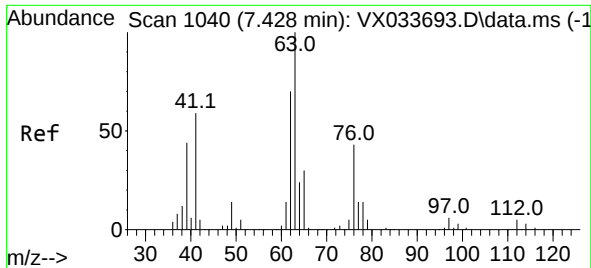
Delta R.T. -0.000 min

Lab File: VX033926.D

Acq: 27 Jan 2023 10:42

Tgt Ion:	130	Resp:	34799
Ion	Ratio	Lower	Upper
130	100		
95	80.8	0.0	182.6





#45

1,2-Dichloropropane

Concen: 19.375 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX033926.D

Acq: 27 Jan 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBS01

Tgt Ion: 63 Resp: 30324

Ion Ratio Lower Upper

63 100

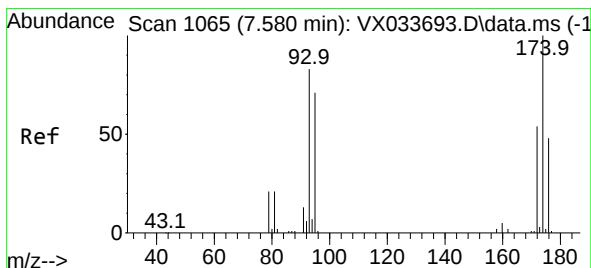
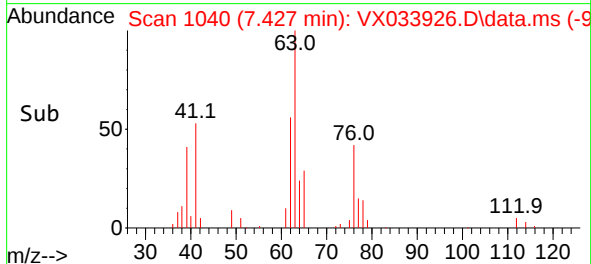
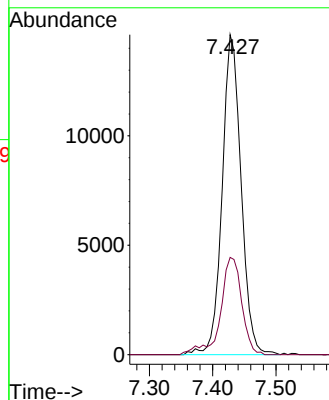
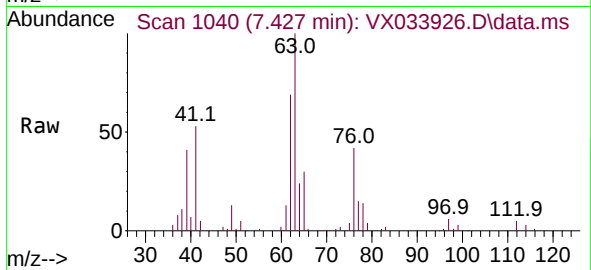
65 30.4 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#46

Dibromomethane

Concen: 19.654 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033926.D

Acq: 27 Jan 2023 10:42

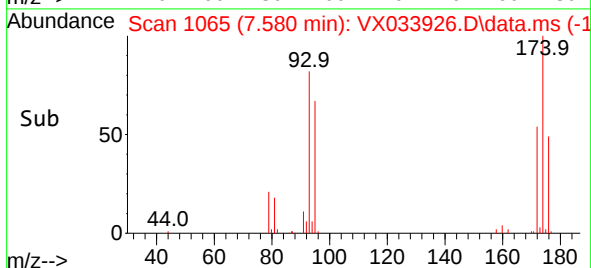
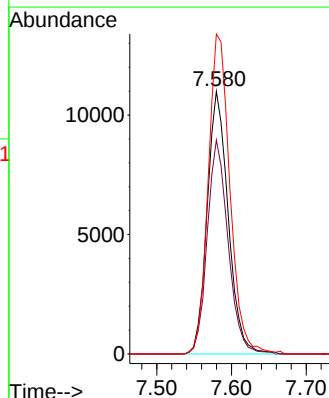
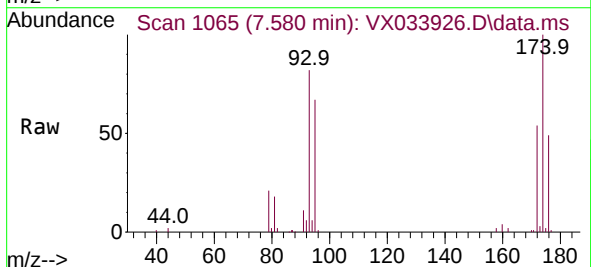
Tgt Ion: 93 Resp: 21486

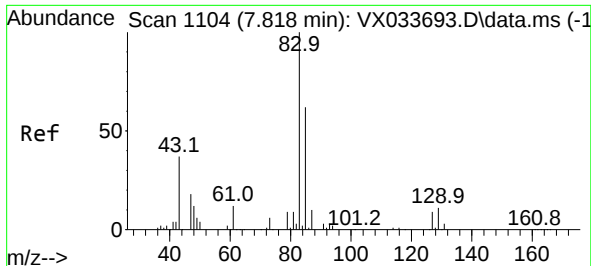
Ion Ratio Lower Upper

93 100

95 81.1 67.6 101.4

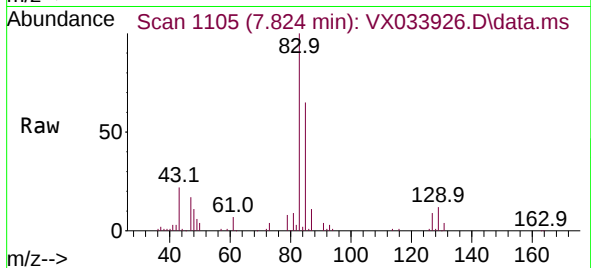
174 126.0 97.4 146.0





#47
Bromodichloromethane
Concen: 19.546 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

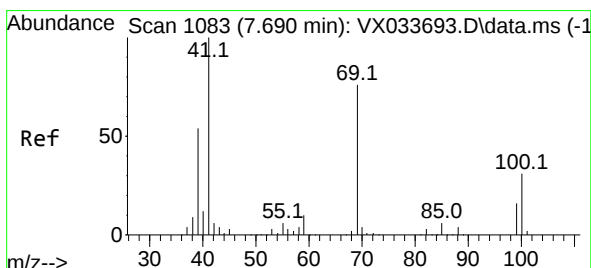
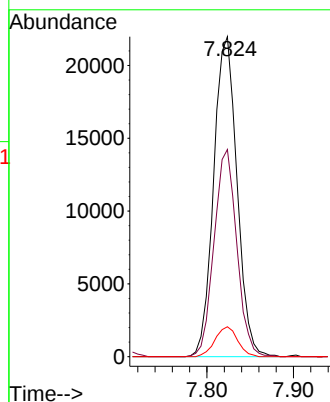
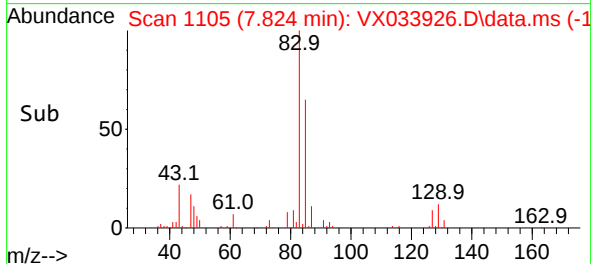
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBS01



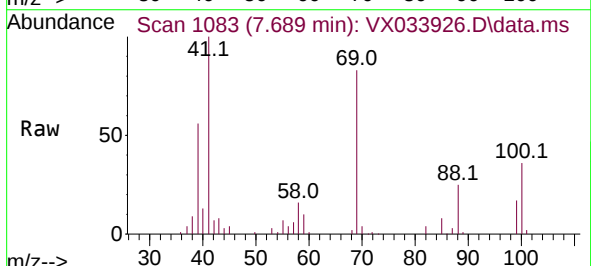
Tgt Ion: 83 Resp: 41180
Ion Ratio Lower Upper
83 100
85 64.7 49.8 74.6
127 9.3 7.0 10.4

Manual Integrations
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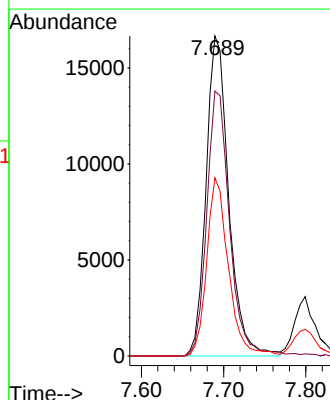
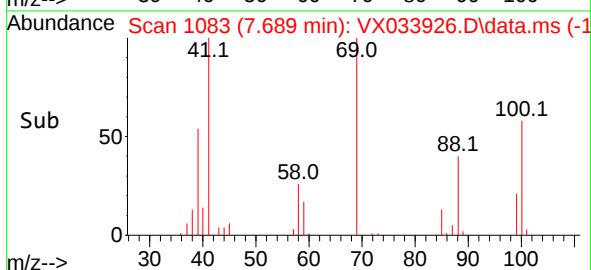
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023

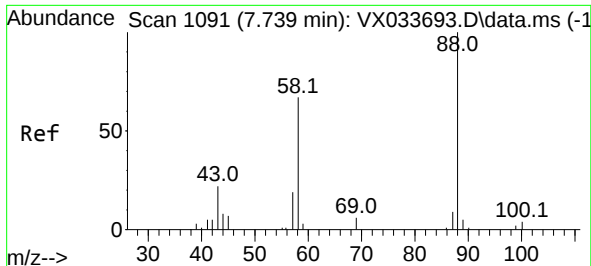


#48
Methyl methacrylate
Concen: 18.719 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42



Tgt Ion: 41 Resp: 31908
Ion Ratio Lower Upper
41 100
69 84.1 63.1 94.7
39 53.3 43.2 64.8





#49

1,4-Dioxane

Concen: 367.270 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. -0.061 min

Lab File: VX033926.D

Acq: 27 Jan 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBS01

Tgt Ion: 88 Resp: 1384

Ion Ratio Lower Upper

88 100

43 32.2 0.0 0.0

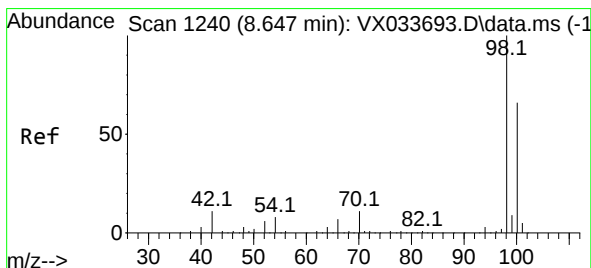
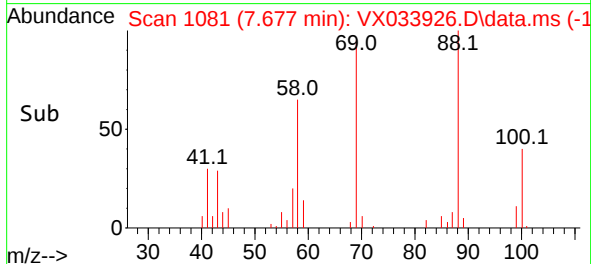
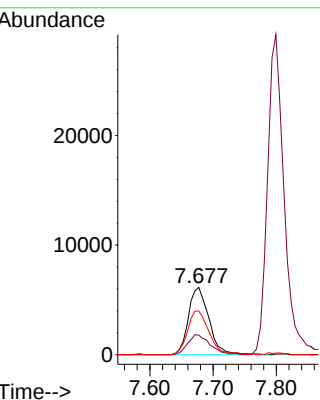
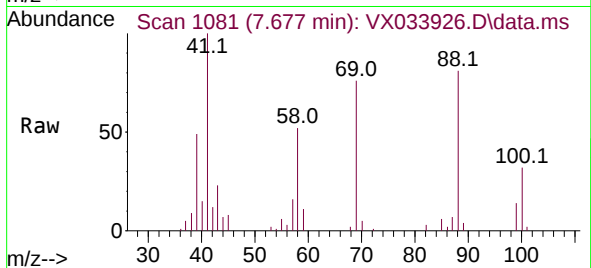
58 67.7 56.5 84.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#50

Toluene-d8

Concen: 50.622 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX033926.D

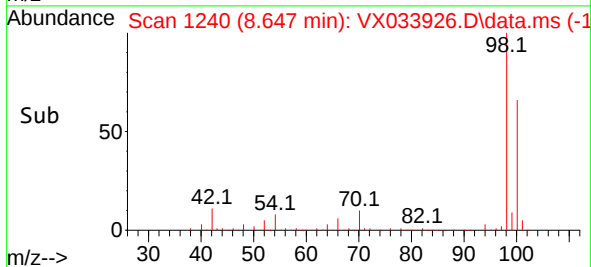
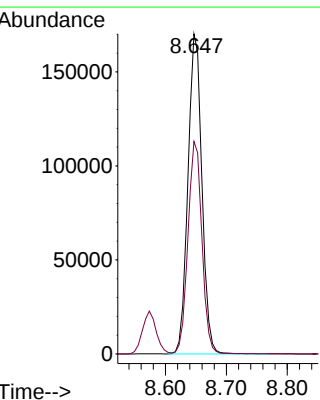
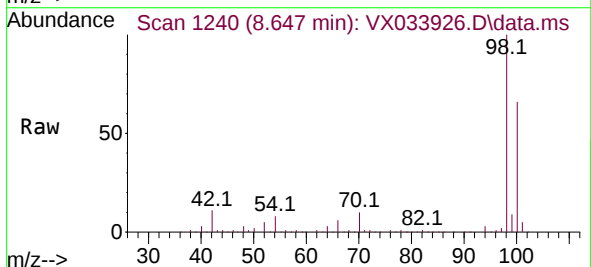
Acq: 27 Jan 2023 10:42

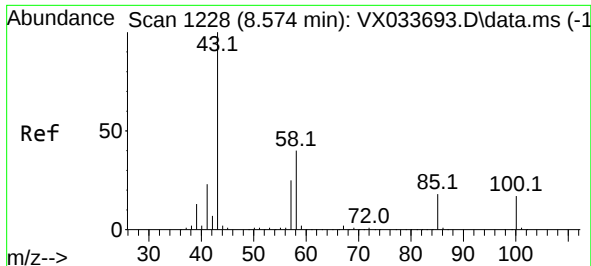
Tgt Ion: 98 Resp: 270890

Ion Ratio Lower Upper

98 100

100 66.3 53.6 80.4





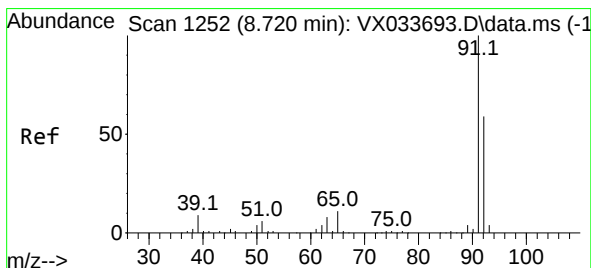
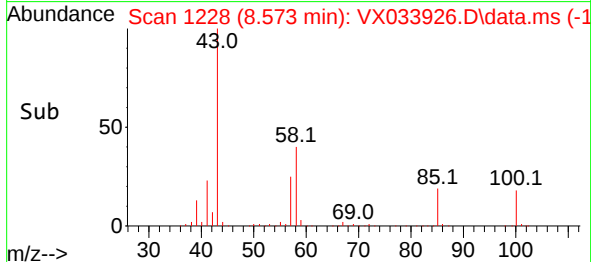
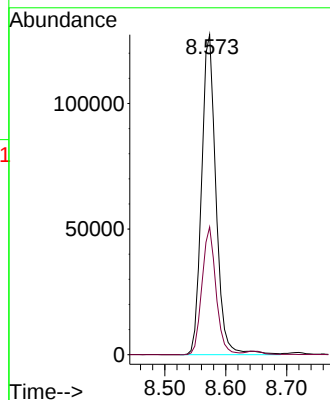
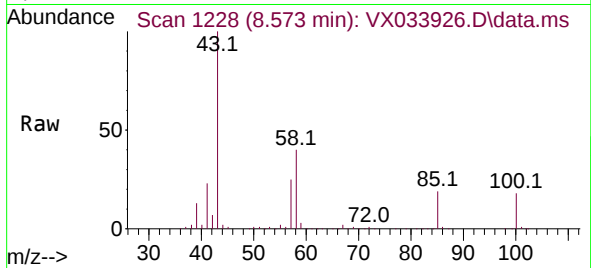
#51
4-Methyl-2-Pentanone
Concen: 100.720 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0127WBS01

Tgt Ion: 43 Resp: 209310
Ion Ratio Lower Upper
43 100
58 38.7 31.2 46.8

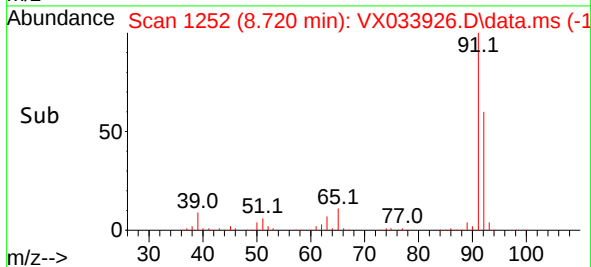
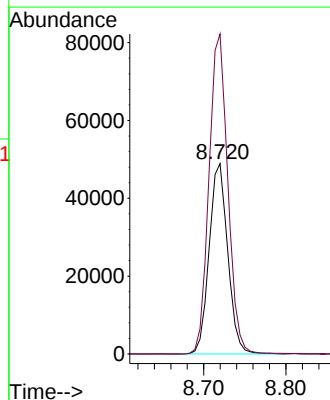
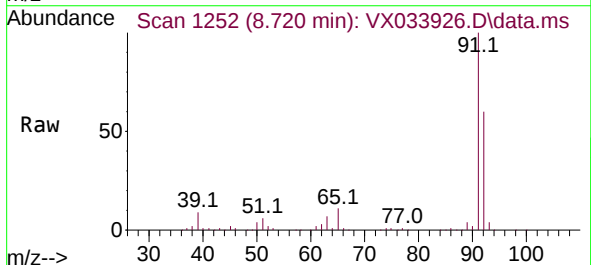
Manual Integrations
APPROVED

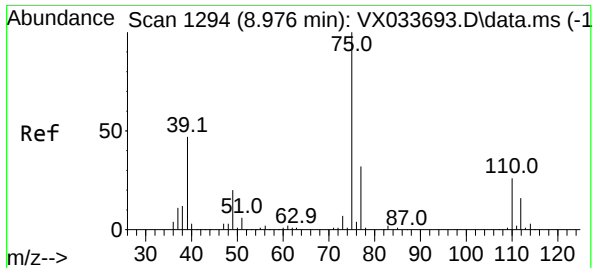
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#52
Toluene
Concen: 19.034 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

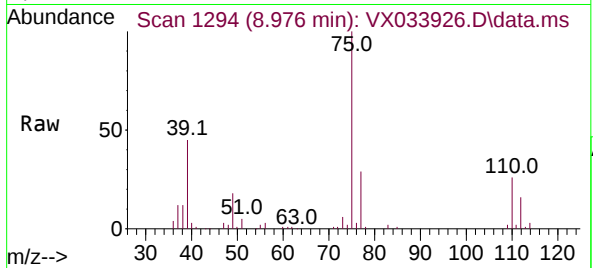
Tgt Ion: 92 Resp: 76795
Ion Ratio Lower Upper
92 100
91 170.5 135.5 203.3





#53
t-1,3-Dichloropropene
Concen: 18.699 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

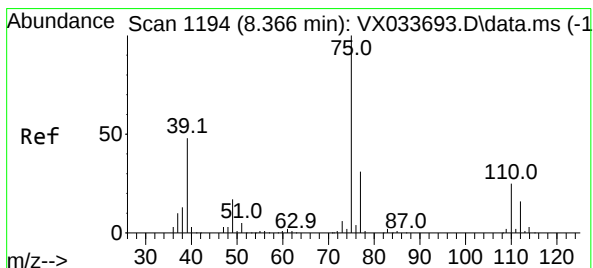
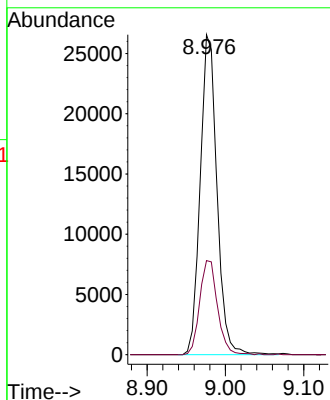
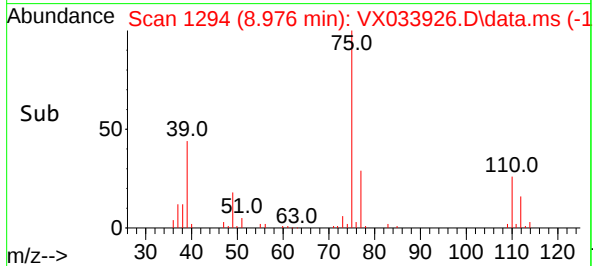
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBS01



Tgt Ion: 75 Resp: 39398
Ion Ratio Lower Upper
75 100
77 29.4 25.5 38.3

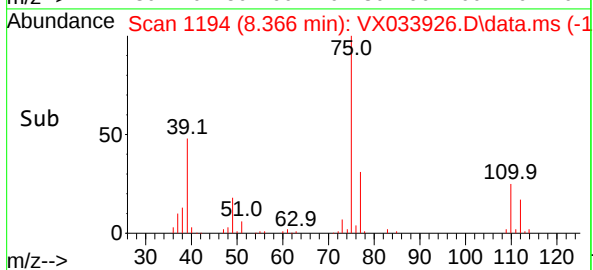
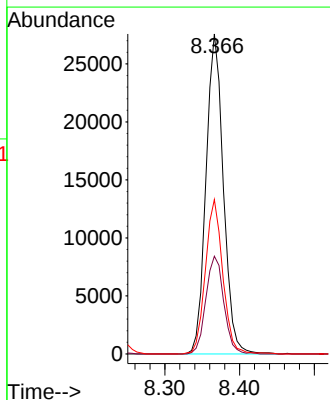
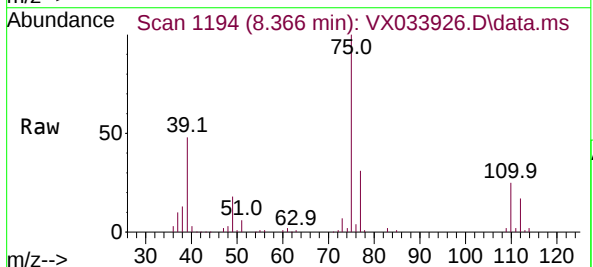
Manual Integrations
APPROVED

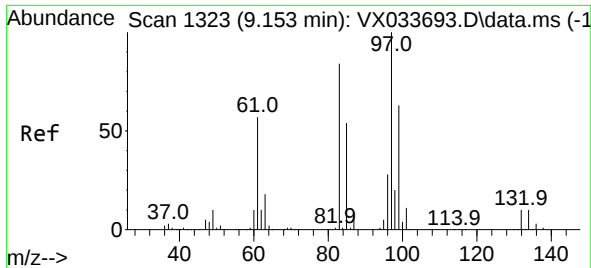
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#54
cis-1,3-Dichloropropene
Concen: 18.883 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

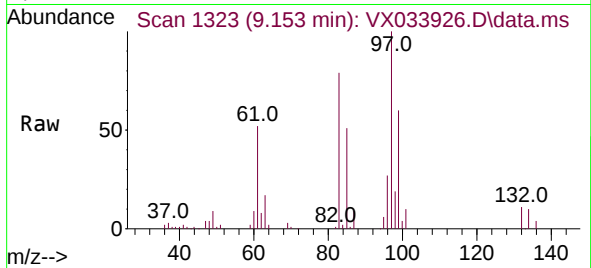
Tgt Ion: 75 Resp: 44578
Ion Ratio Lower Upper
75 100
77 30.5 25.0 37.6
39 48.3 38.6 58.0





#55
 1,1,2-Trichloroethane
 Concen: 20.451 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX033926.D
 Acq: 27 Jan 2023 10:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0127WBS01

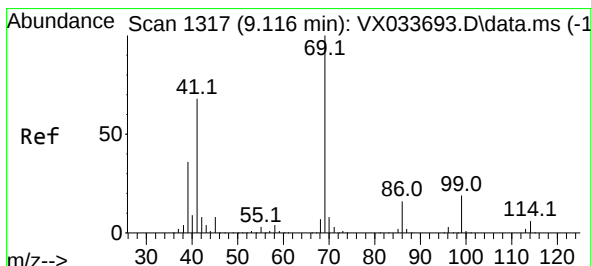
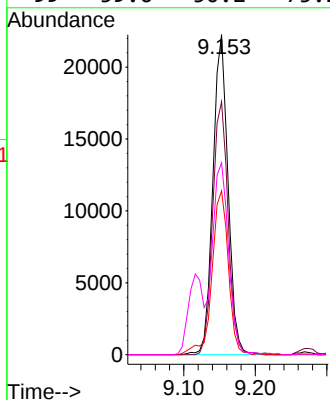
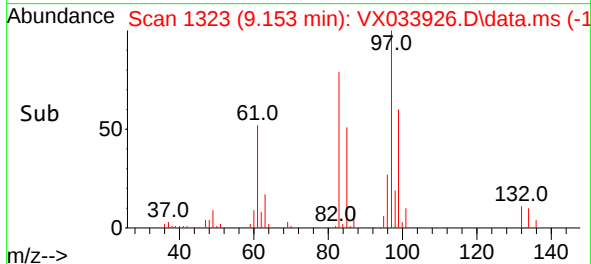


Tgt Ion: 97 Resp: 32662

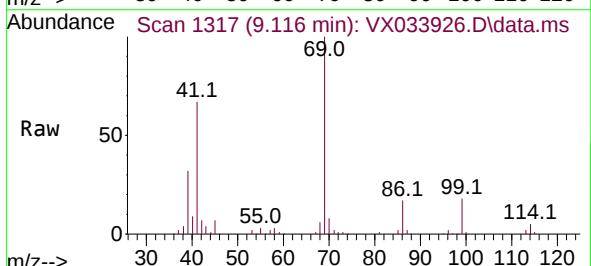
Ion	Ratio	Lower	Upper
97	100		
83	79.0	67.4	101.0
85	51.2	43.2	64.8
99	59.6	50.2	75.2

Manual Integrations
 APPROVED

Reviewed By :John Carlone 01/30/2023
 Supervised By :Semsettin Yesilyurt 01/30/2023

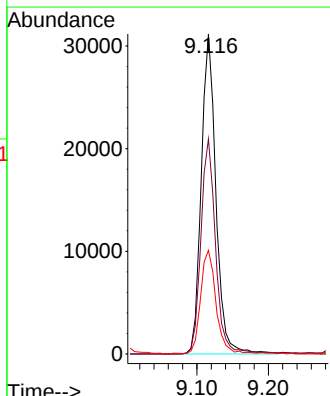
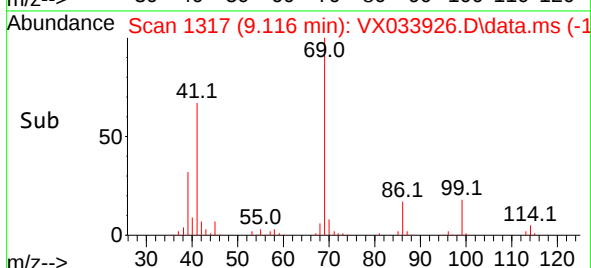


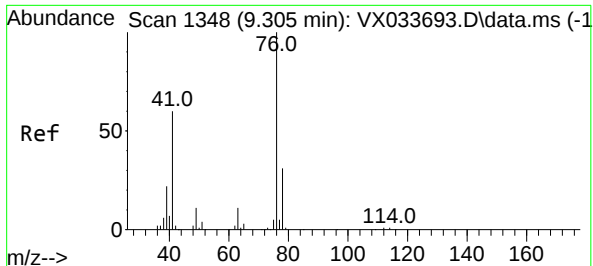
#56
 Ethyl methacrylate
 Concen: 19.794 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX033926.D
 Acq: 27 Jan 2023 10:42



Tgt Ion: 69 Resp: 44489

Ion	Ratio	Lower	Upper
69	100		
41	67.0	55.1	82.7
39	34.3	28.5	42.7





#57

1,3-Dichloropropane

Concen: 20.205 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX033926.D

Acq: 27 Jan 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBS01

Tgt Ion: 76 Resp: 52324

Ion Ratio Lower Upper

76 100

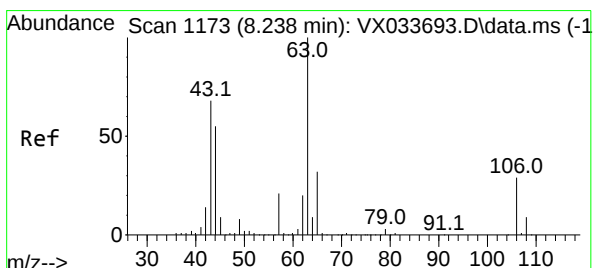
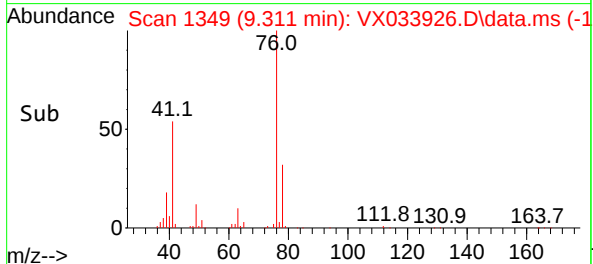
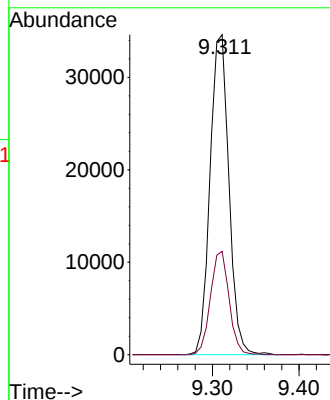
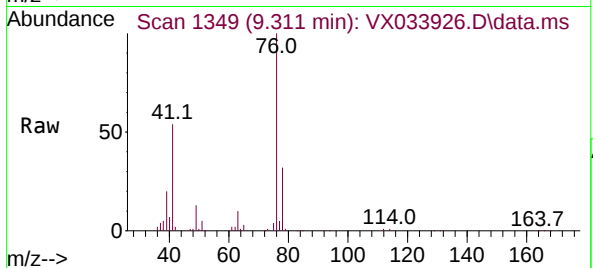
78 31.9 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#58

2-Chloroethyl Vinyl ether

Concen: 94.749 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX033926.D

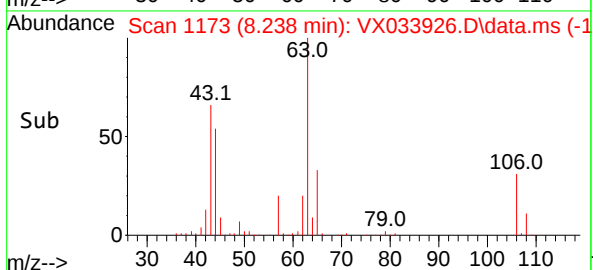
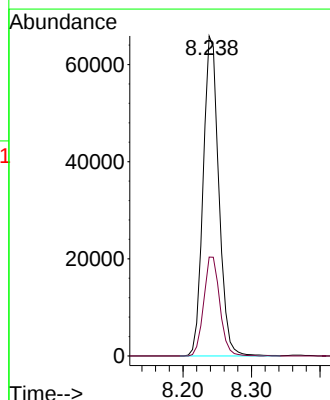
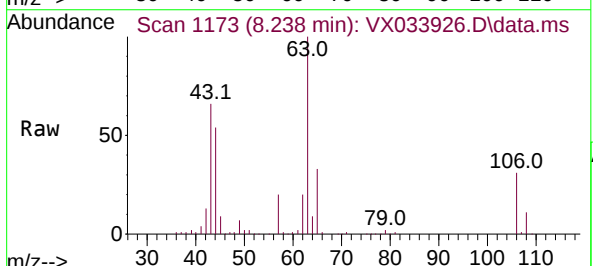
Acq: 27 Jan 2023 10:42

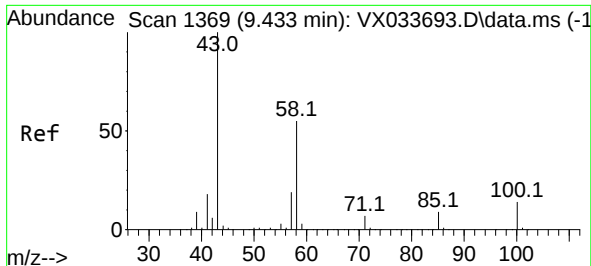
Tgt Ion: 63 Resp: 104880

Ion Ratio Lower Upper

63 100

106 31.7 24.5 36.7





#59

2-Hexanone

Concen: 107.924 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX033926.D

Acq: 27 Jan 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBS01

Tgt Ion: 43 Resp: 156108

Ion Ratio Lower Upper

43 100

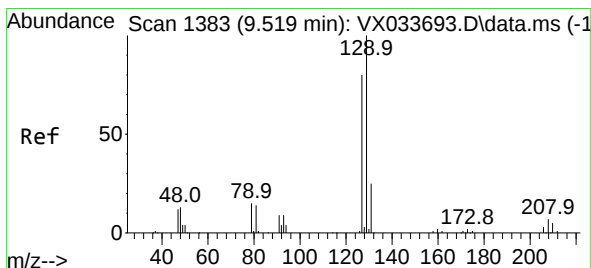
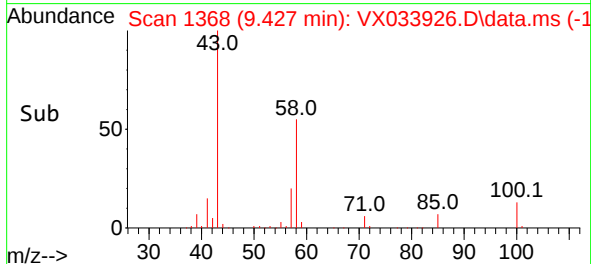
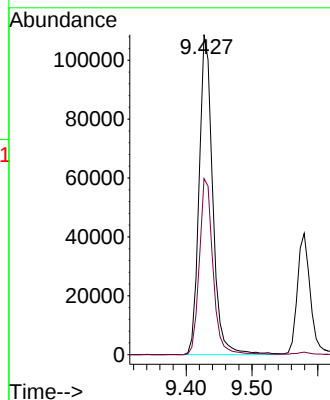
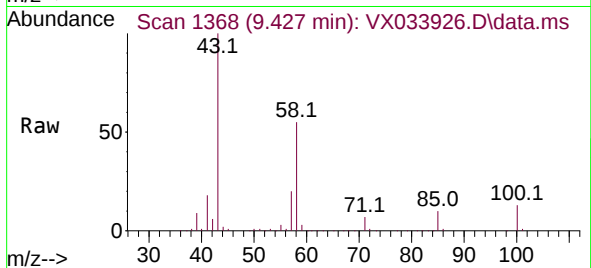
58 55.3 27.4 82.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#60

Dibromochloromethane

Concen: 20.786 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX033926.D

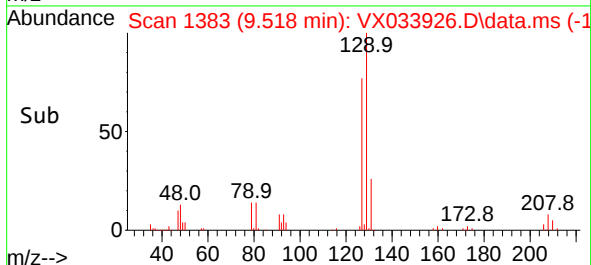
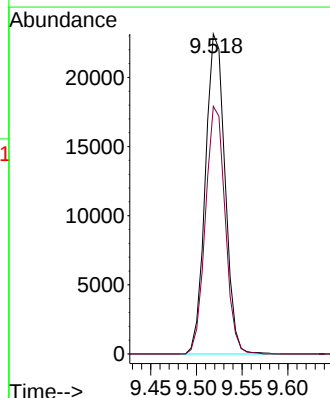
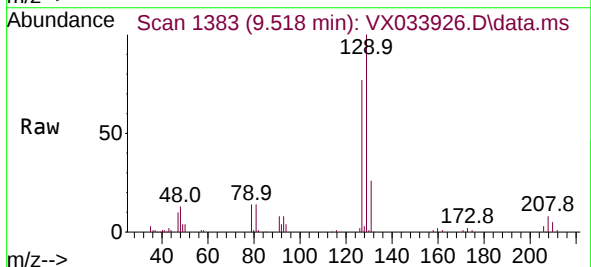
Acq: 27 Jan 2023 10:42

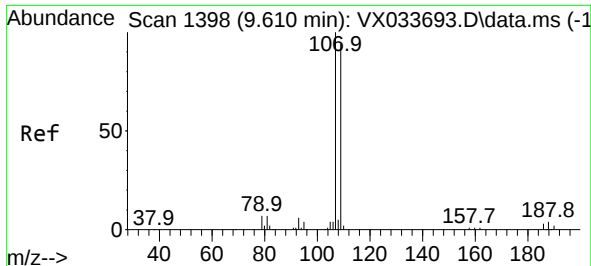
Tgt Ion:129 Resp: 34416

Ion Ratio Lower Upper

129 100

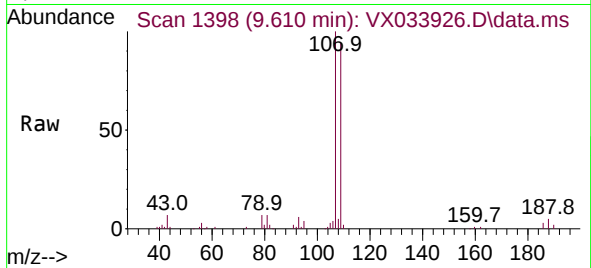
127 77.7 38.8 116.3





#61
1,2-Dibromoethane
Concen: 21.241 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

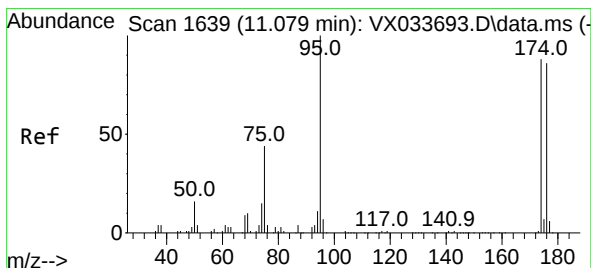
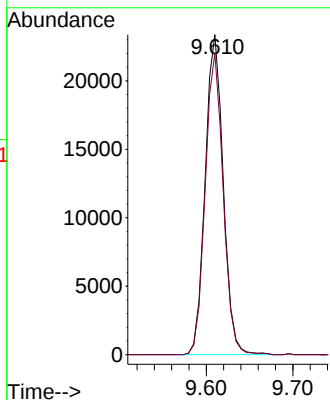
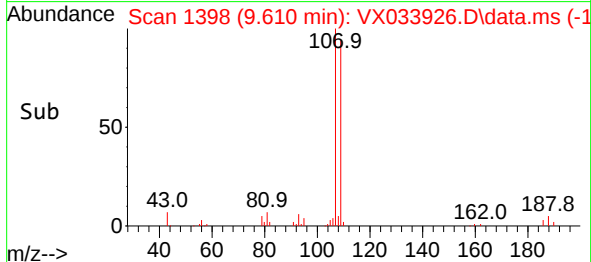
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBS01



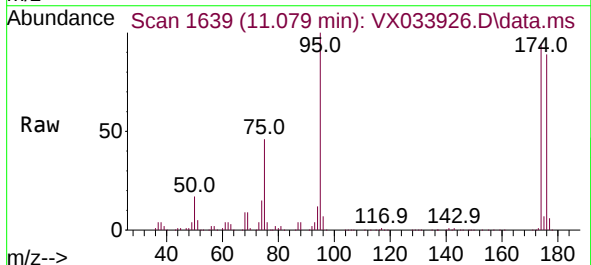
Tgt Ion:107 Resp: 33850
Ion Ratio Lower Upper
107 100
109 93.6 74.2 111.2

Manual Integrations
APPROVED

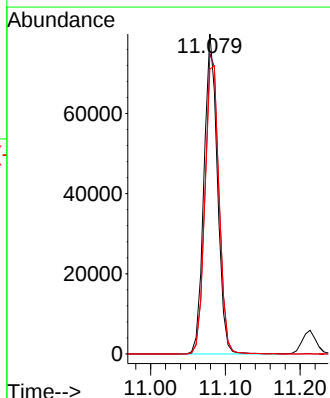
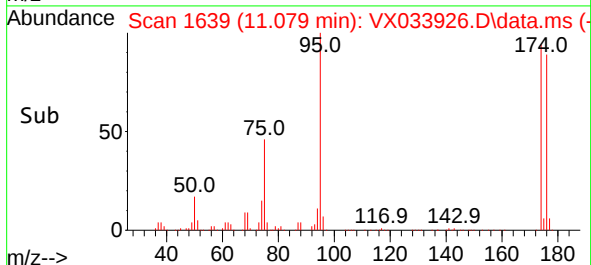
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023

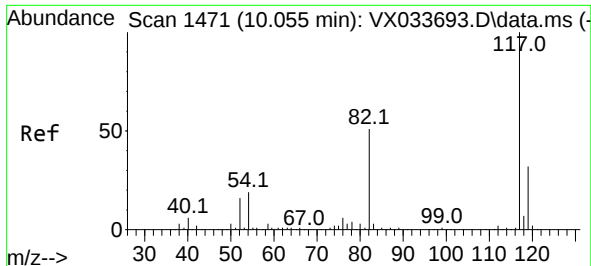


#62
4-Bromofluorobenzene
Concen: 49.985 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42



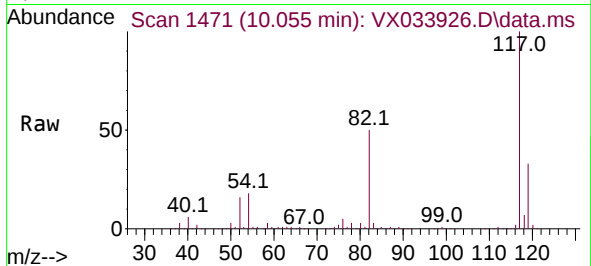
Tgt Ion: 95 Resp: 99311
Ion Ratio Lower Upper
95 100
174 97.4 0.0 184.4
176 95.7 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

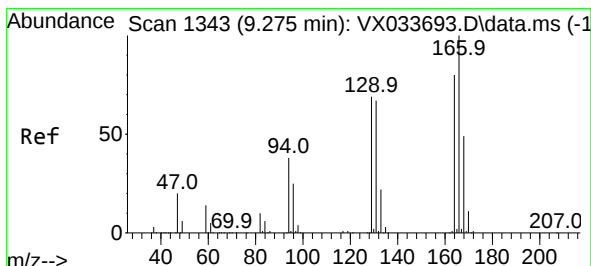
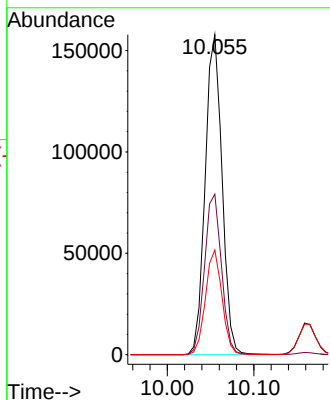
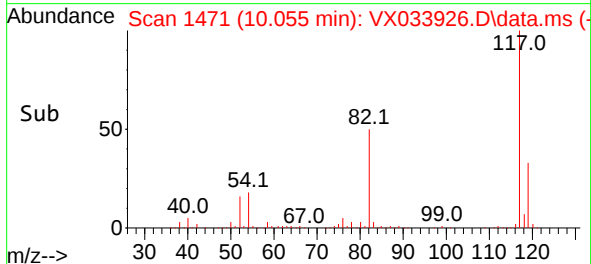
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBS01



Tgt Ion:117 Resp: 213680
Ion Ratio Lower Upper
117 100
82 50.1 40.6 60.8
119 32.7 25.6 38.4

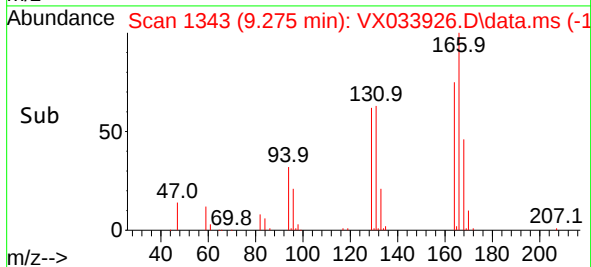
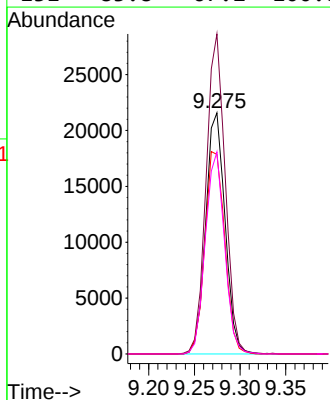
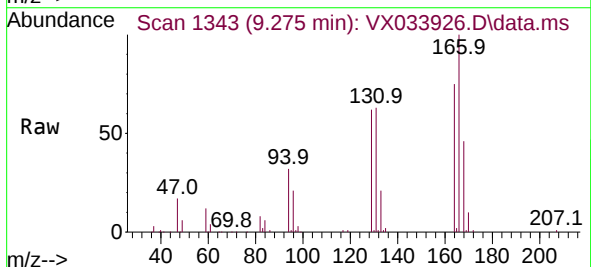
Manual Integrations
APPROVED

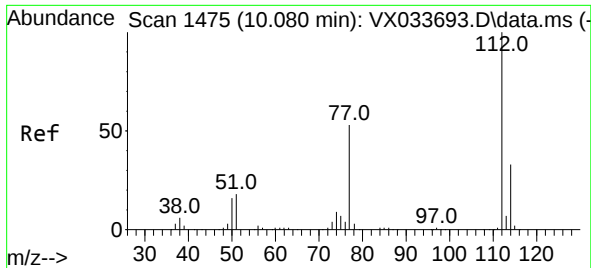
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#64
Tetrachloroethene
Concen: 20.203 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

Tgt Ion:164 Resp: 31759
Ion Ratio Lower Upper
164 100
166 132.7 100.2 150.2
129 82.7 69.2 103.8
131 83.8 67.2 100.8





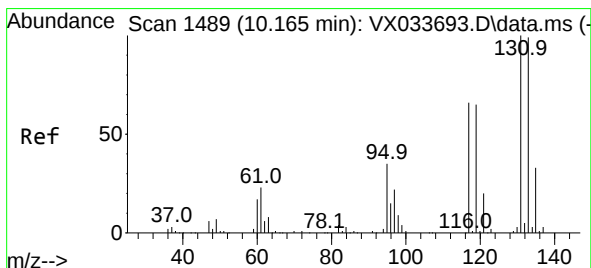
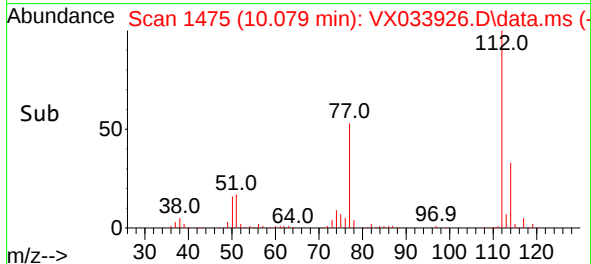
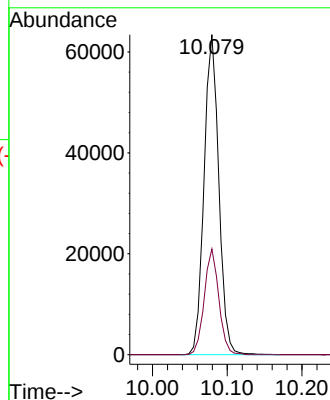
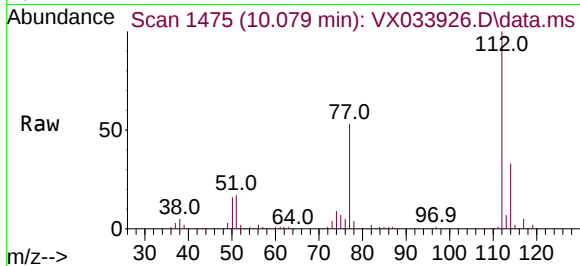
#65
Chlorobenzene
Concen: 19.643 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0127WBS01

Tgt Ion:112 Resp: 8689
Ion Ratio Lower Upper
112 100
114 33.0 26.2 39.4

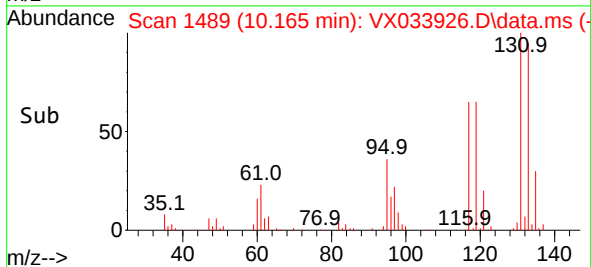
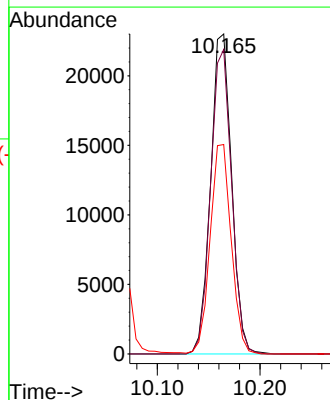
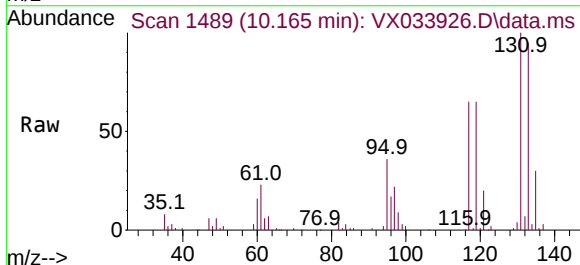
Manual Integrations
APPROVED

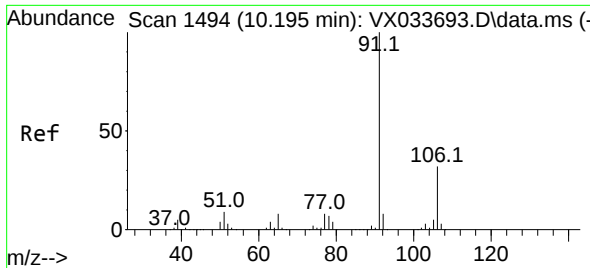
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.032 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

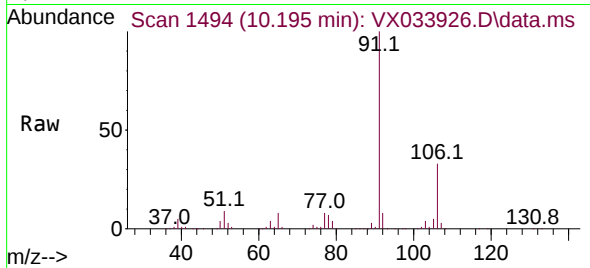
Tgt Ion:131 Resp: 32612
Ion Ratio Lower Upper
131 100
133 95.1 48.4 145.0
119 65.8 31.9 95.7





#67
Ethyl Benzene
Concen: 19.357 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

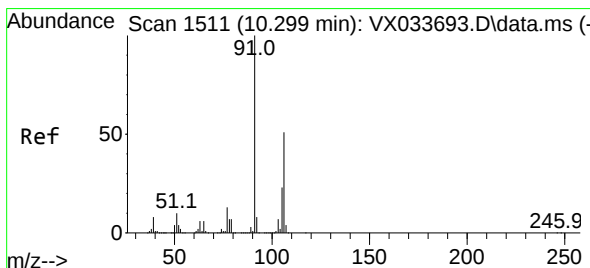
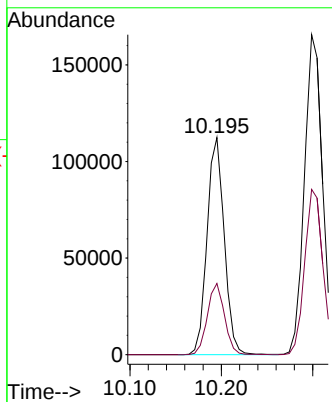
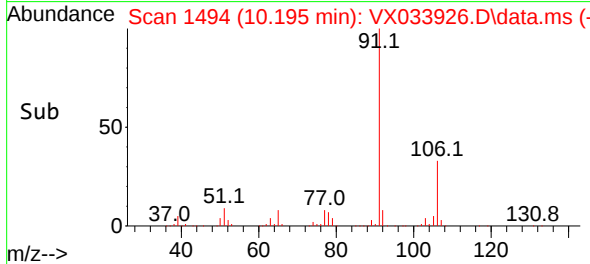
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBS01



Tgt Ion: 91 Resp: 147018
Ion Ratio Lower Upper
91 100
106 32.8 25.8 38.8

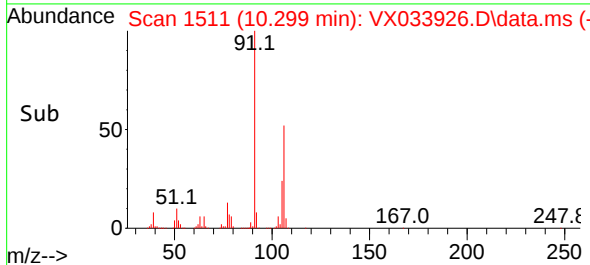
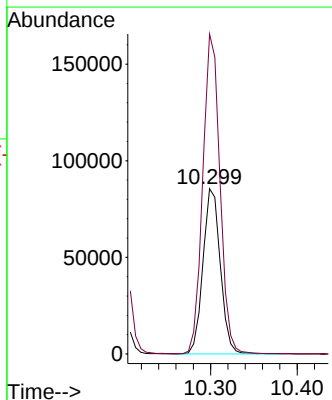
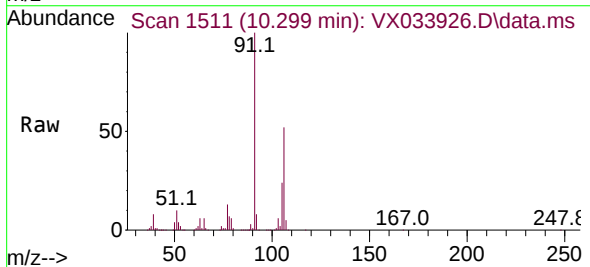
Manual Integrations
APPROVED

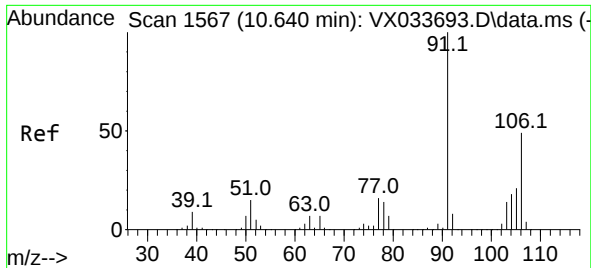
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#68
m/p-Xylenes
Concen: 40.009 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

Tgt Ion:106 Resp: 118856
Ion Ratio Lower Upper
106 100
91 192.3 156.4 234.6





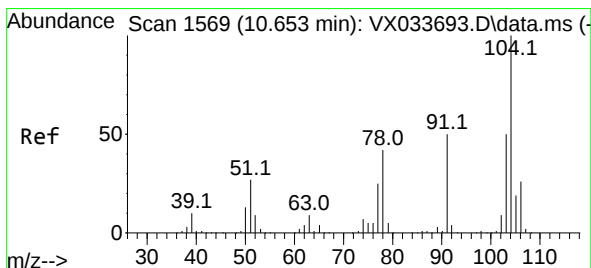
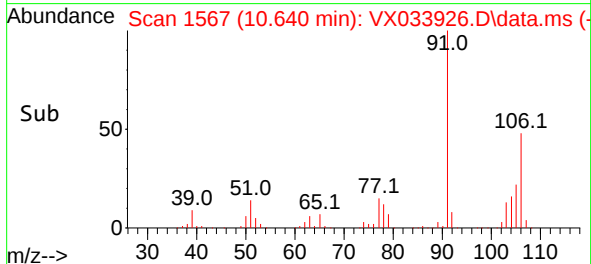
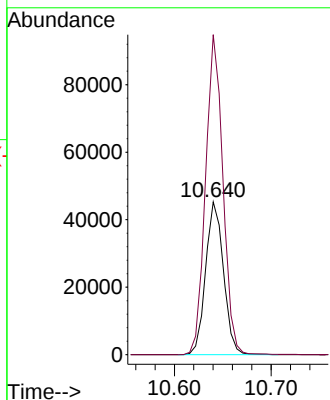
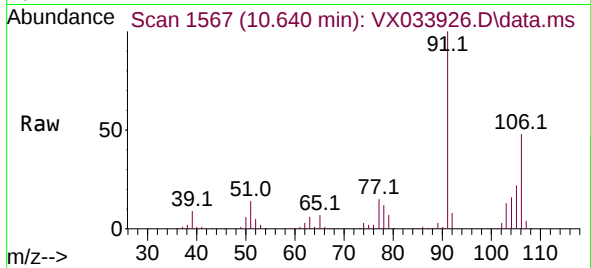
#69
o-Xylene
Concen: 19.751 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0127WBS01

Tgt Ion:106 Resp: 5818
Ion Ratio Lower Upper
106 100
91 204.0 103.1 309.3

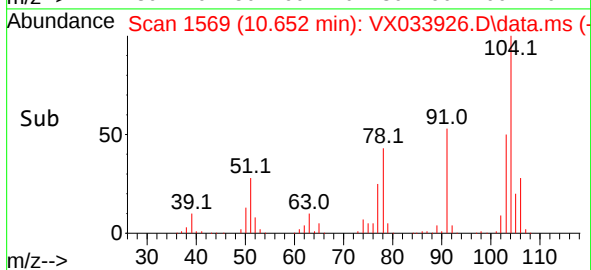
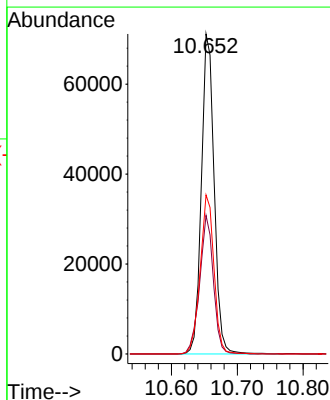
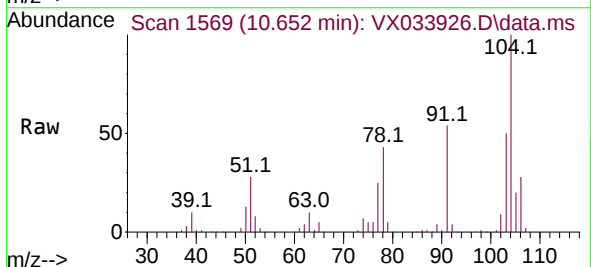
Manual Integrations
APPROVED

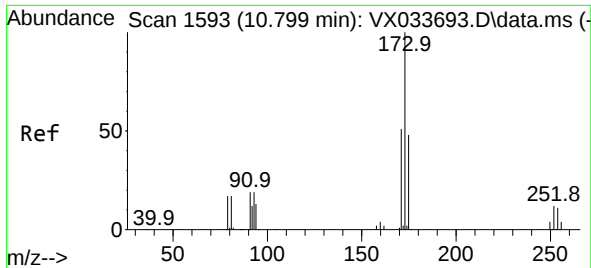
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#70
Styrene
Concen: 20.083 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

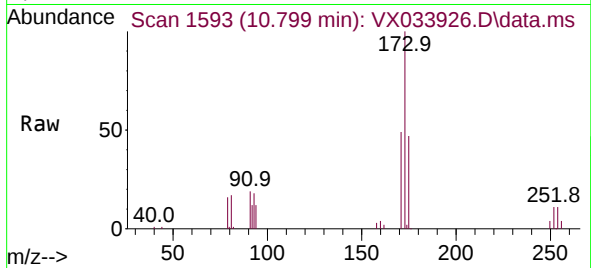
Tgt Ion:104 Resp: 96226
Ion Ratio Lower Upper
104 100
78 46.2 37.5 56.3
103 53.8 43.3 64.9





#71
Bromoform
Concen: 19.918 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

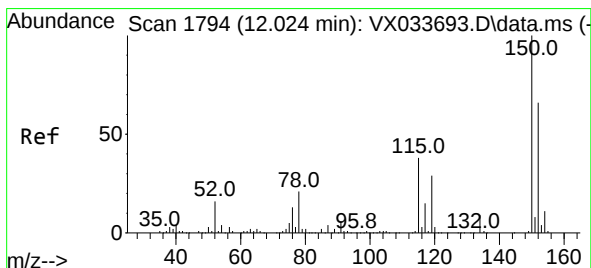
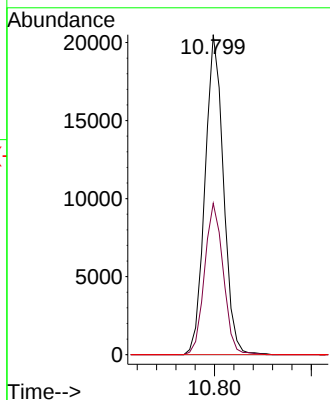
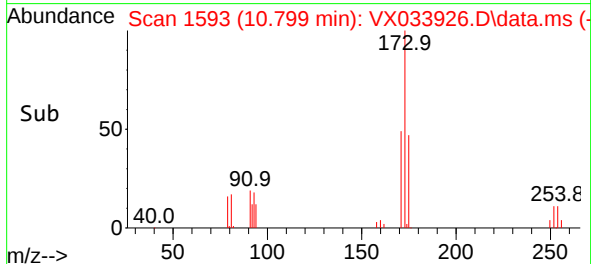
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBS01



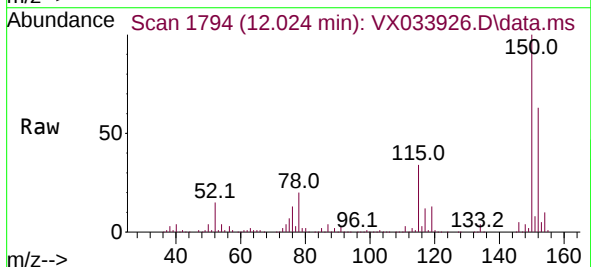
Tgt Ion:173 Resp: 2717
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

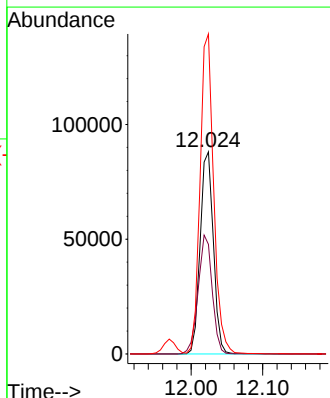
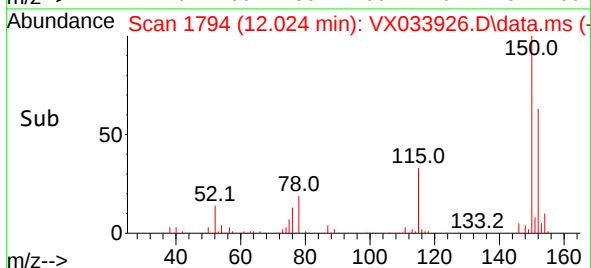
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023

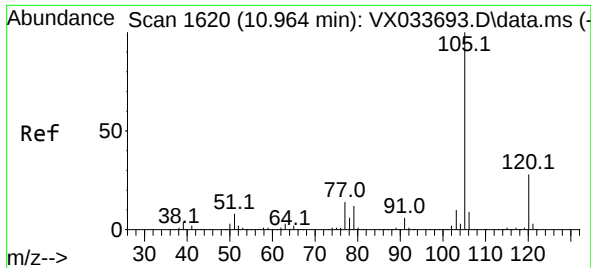


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42



Tgt Ion:152 Resp: 113012
Ion Ratio Lower Upper
152 100
115 62.2 38.7 116.1
150 162.9 0.0 348.2





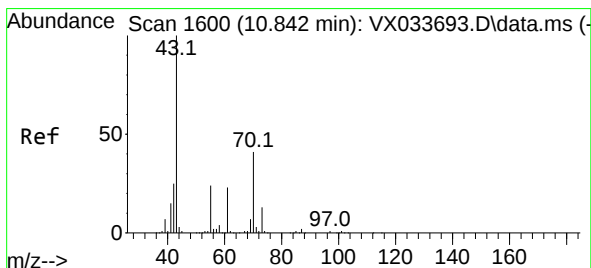
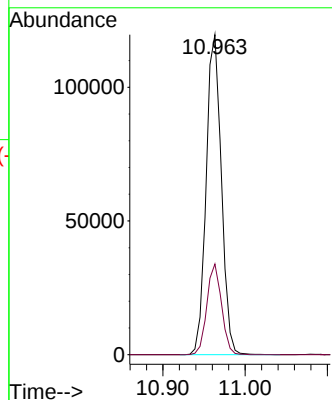
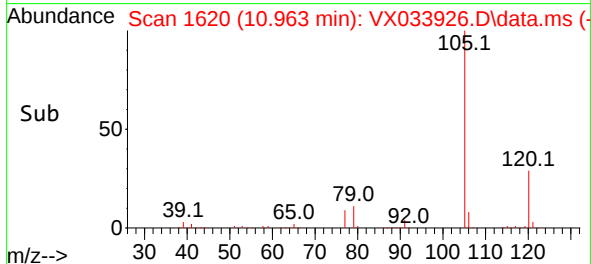
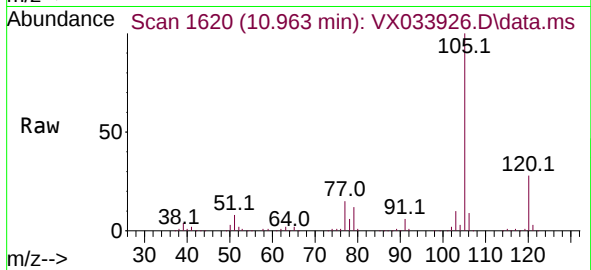
#73
Isopropylbenzene
Concen: 19.081 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0127WBS01

Tgt Ion:105 Resp: 15345
Ion Ratio Lower Upper
105 100
120 27.4 13.6 40.8

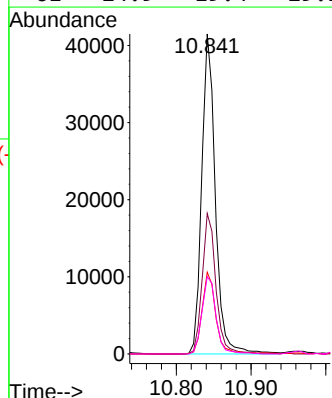
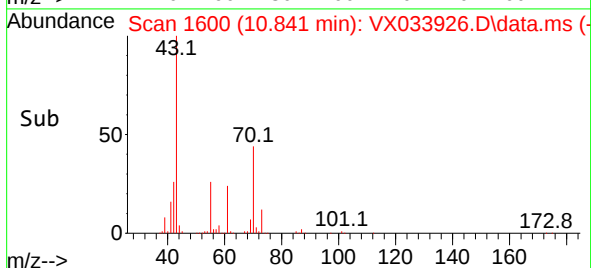
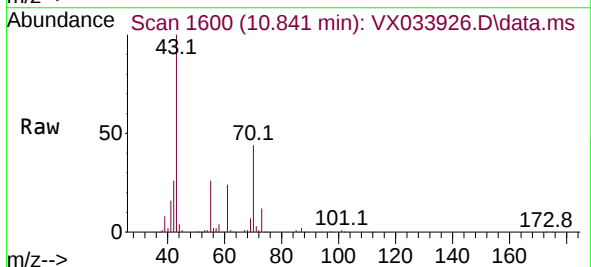
Manual Integrations
APPROVED

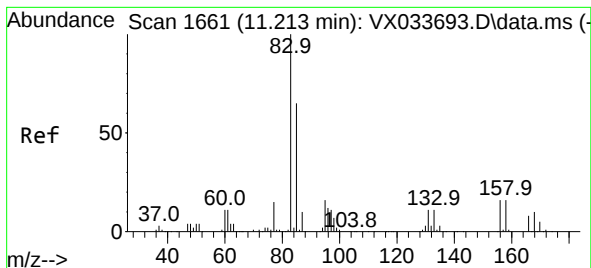
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#74
N-ethyl acetate
Concen: 17.697 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

Tgt Ion: 43 Resp: 52517
Ion Ratio Lower Upper
43 100
70 44.2 34.8 52.2
55 25.6 19.4 29.0
61 24.9 19.4 29.2





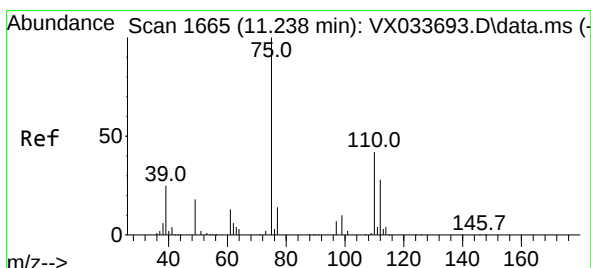
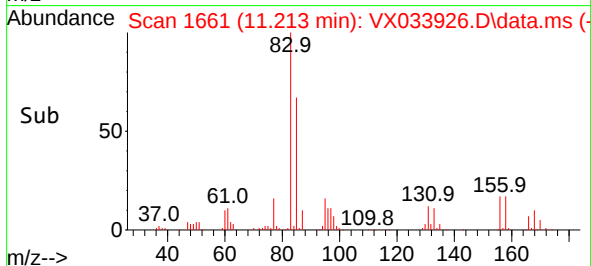
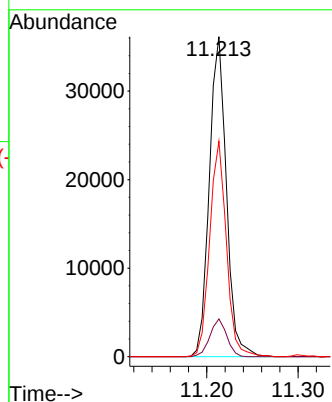
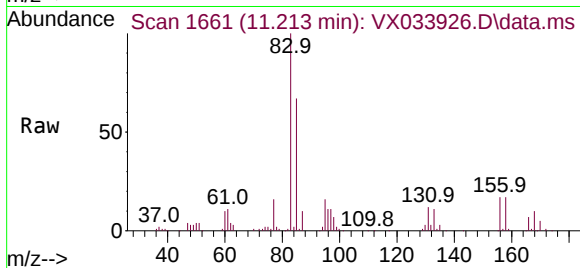
#75
1,1,2,2-Tetrachloroethane
Concen: 19.479 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0127WBS01

Tgt Ion: 83 Resp: 4682
Ion Ratio Lower Upper
83 100
131 11.6 5.5 16.7
85 65.9 32.3 96.9

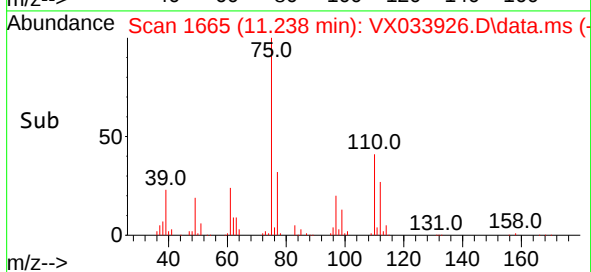
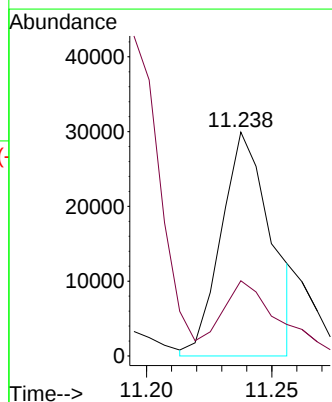
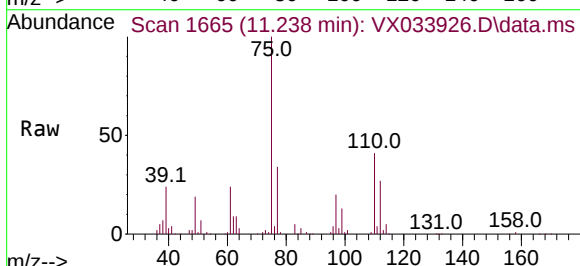
Manual Integrations
APPROVED

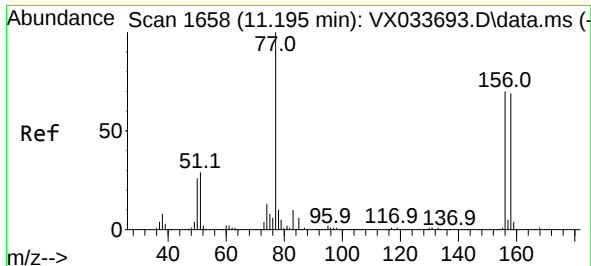
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#76
1,2,3-Trichloropropane
Concen: 19.893 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

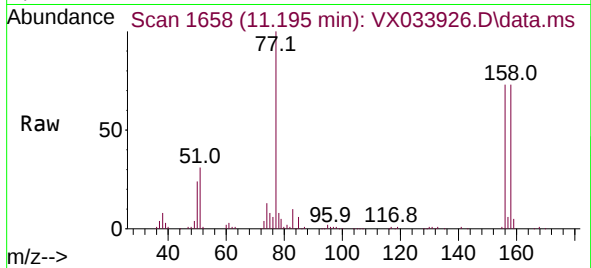
Tgt Ion: 75 Resp: 41306
Ion Ratio Lower Upper
75 100
77 39.4 21.8 65.4





#77
Bromobenzene
Concen: 19.359 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

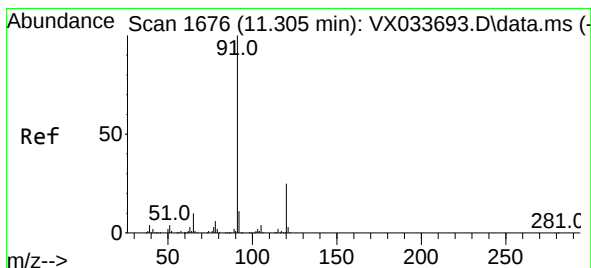
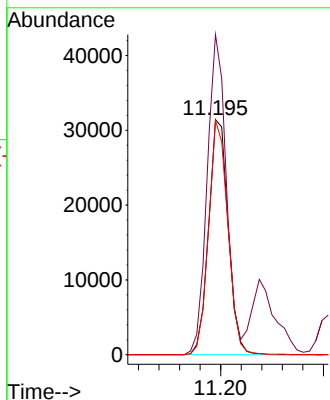
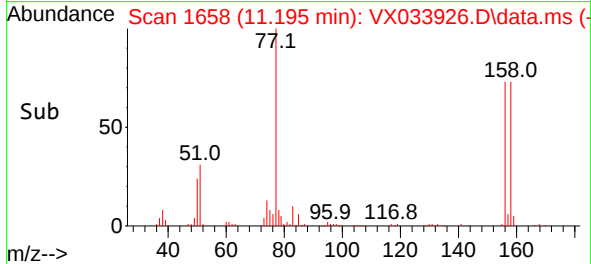
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBS01



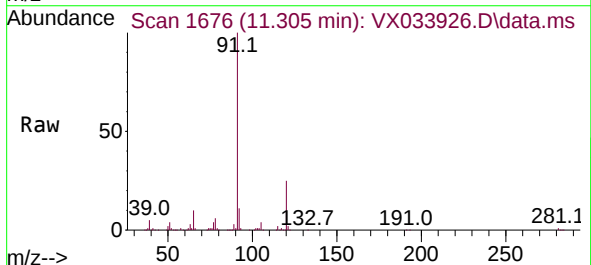
Tgt Ion:156 Resp: 41649
Ion Ratio Lower Upper
156 100
77 132.2 68.1 204.3
158 97.5 48.0 144.2

Manual Integrations
APPROVED

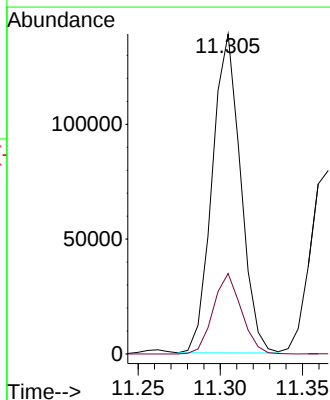
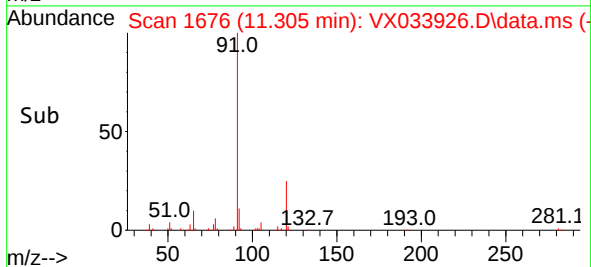
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023

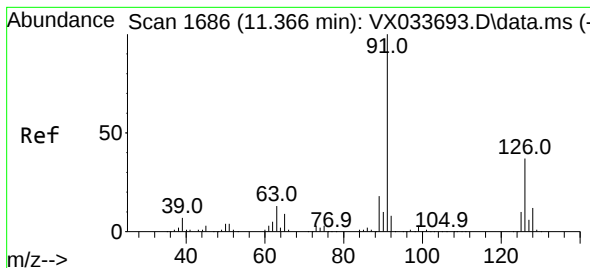


#78
n-propylbenzene
Concen: 18.084 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42



Tgt Ion: 91 Resp: 166770
Ion Ratio Lower Upper
91 100
120 25.0 12.3 36.8





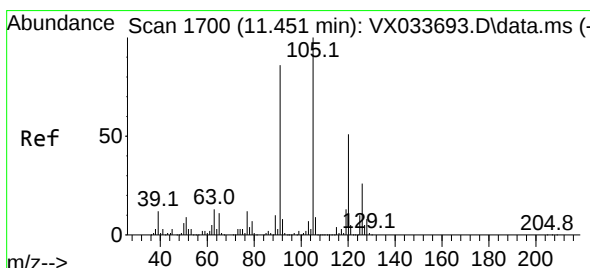
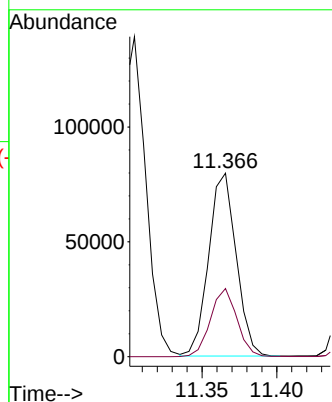
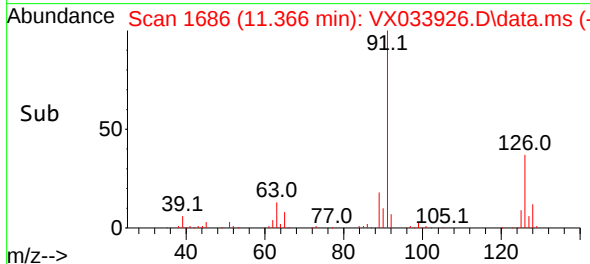
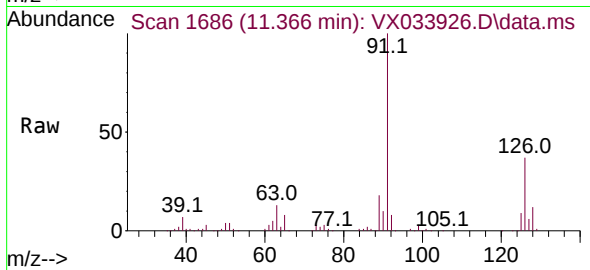
#79
2-Chlorotoluene
Concen: 18.586 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0127WBS01

Tgt Ion: 91 Resp: 101919
Ion Ratio Lower Upper
91 100
126 36.0 18.1 54.1

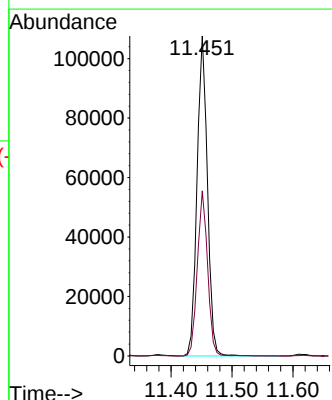
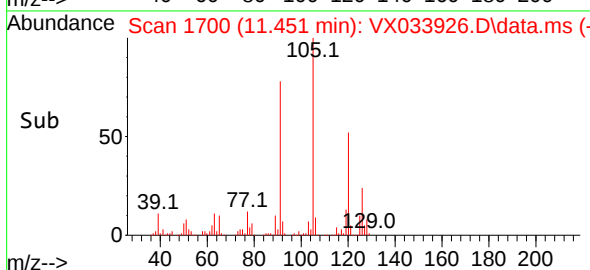
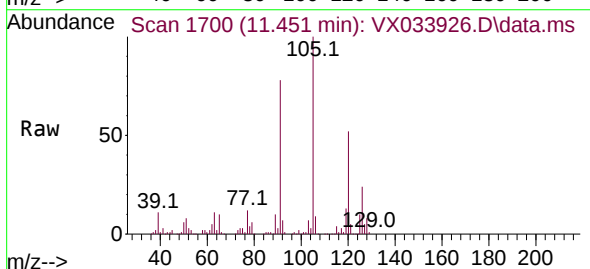
Manual Integrations
APPROVED

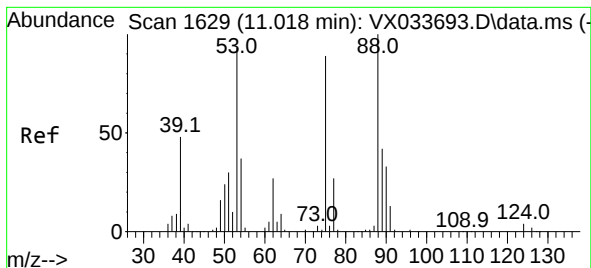
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.667 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

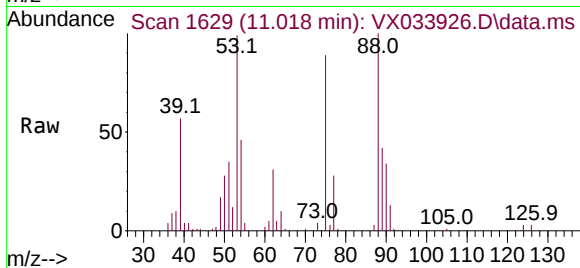
Tgt Ion:105 Resp: 126943
Ion Ratio Lower Upper
105 100
120 51.0 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.657 ug/l
RT: 11.018 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

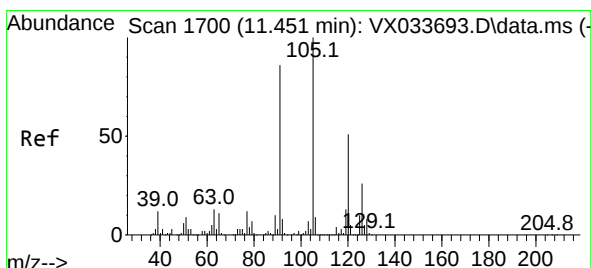
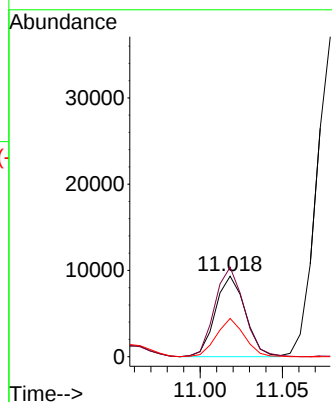
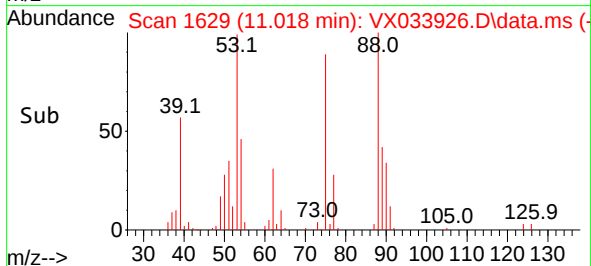
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBS01



Tgt Ion: 75 Resp: 1179
Ion Ratio Lower Upper
75 100
53 109.3 83.0 124.6
89 44.5 37.7 56.5

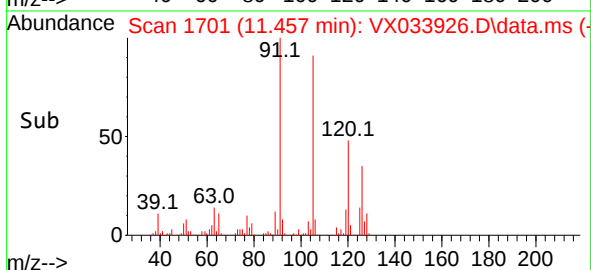
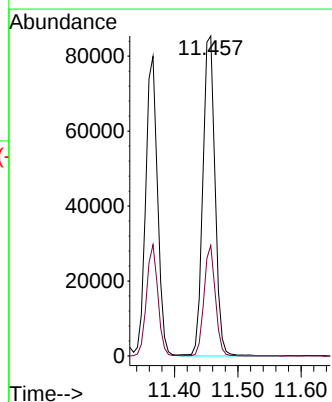
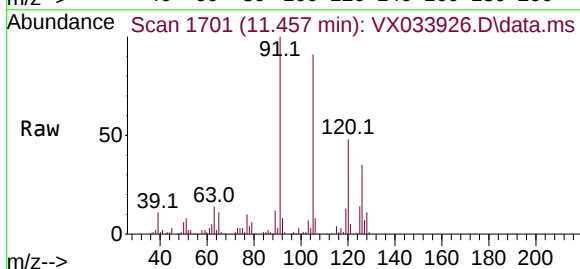
Manual Integrations
APPROVED

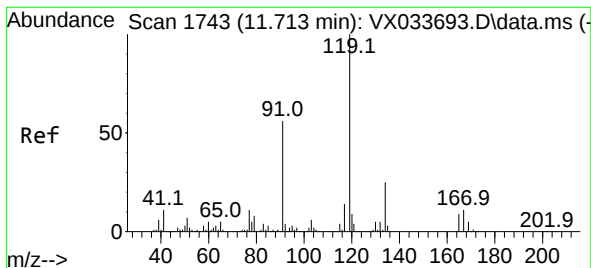
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#82
4-Chlorotoluene
Concen: 18.250 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

Tgt Ion: 91 Resp: 114832
Ion Ratio Lower Upper
91 100
126 32.1 15.8 47.4





#83

tert-Butylbenzene

Concen: 19.307 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX033926.D

Acq: 27 Jan 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBS01

Tgt Ion:119 Resp: 130364

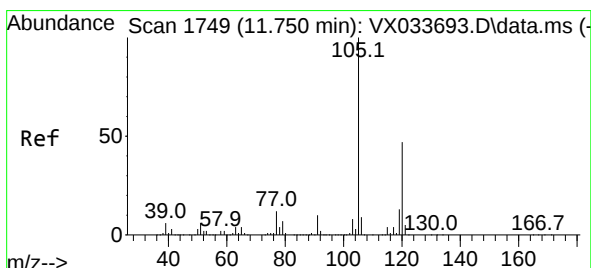
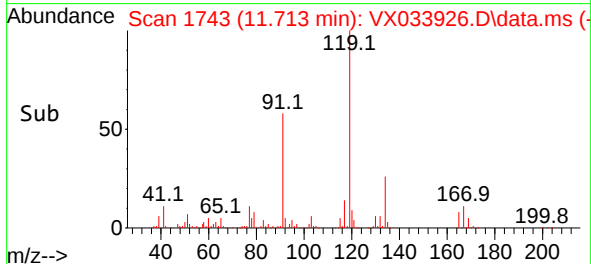
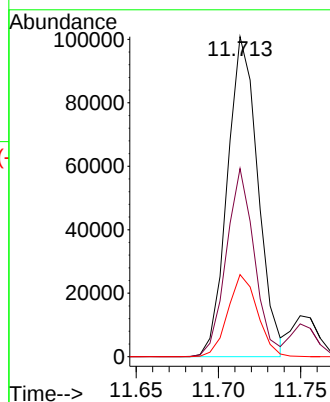
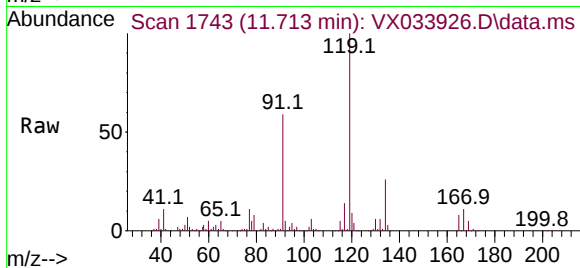
Ion	Ratio	Lower	Upper
119	100		
91	54.3	26.9	80.7
134	24.8	12.3	36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.650 ug/l

RT: 11.750 min Scan# 1749

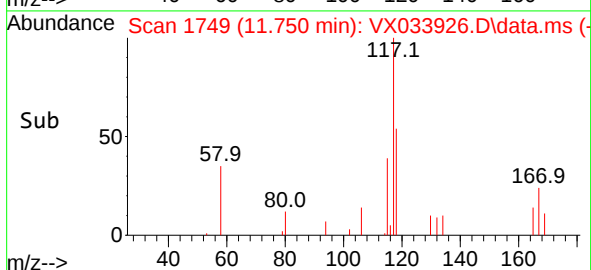
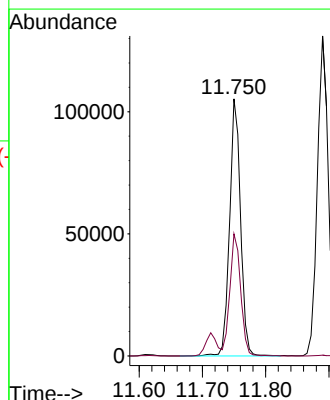
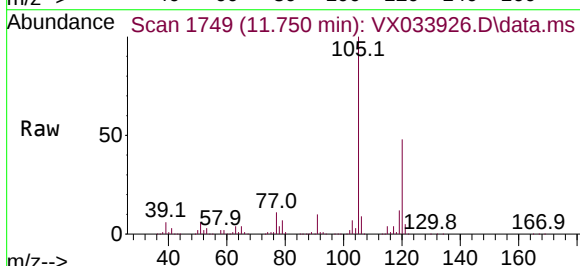
Delta R.T. -0.000 min

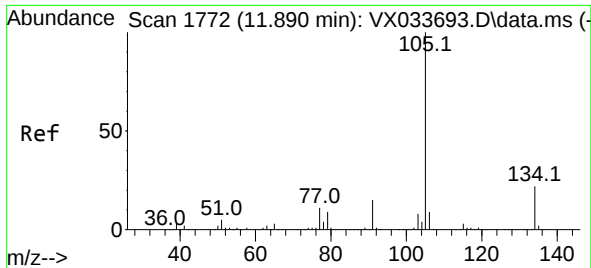
Lab File: VX033926.D

Acq: 27 Jan 2023 10:42

Tgt Ion:105 Resp: 126399

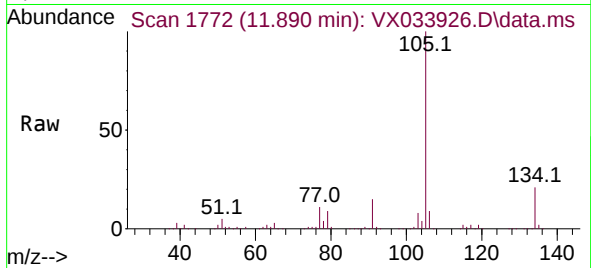
Ion	Ratio	Lower	Upper
105	100		
120	46.9	23.4	70.2





#85
sec-Butylbenzene
Concen: 19.484 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

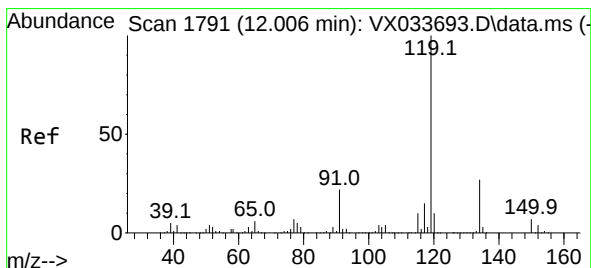
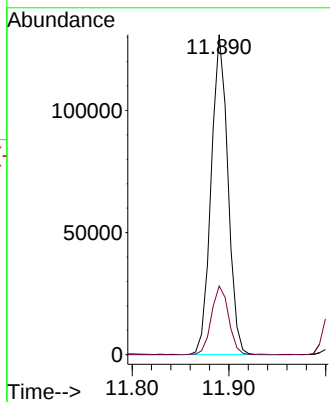
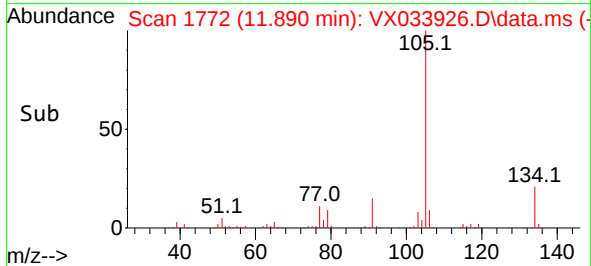
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBS01



Tgt Ion:105 Resp: 157350
Ion Ratio Lower Upper
105 100
134 22.0 10.8 32.3

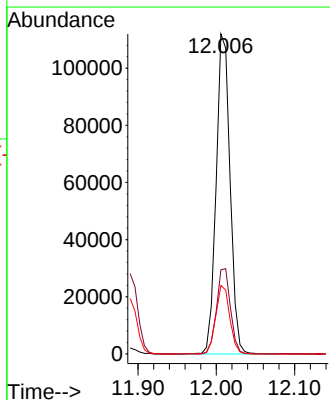
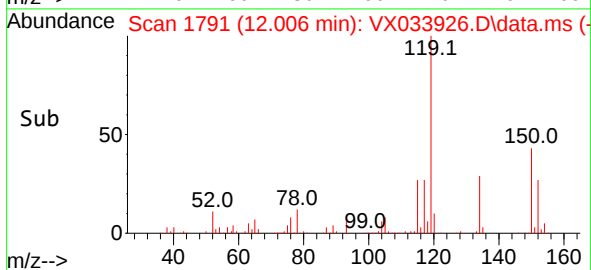
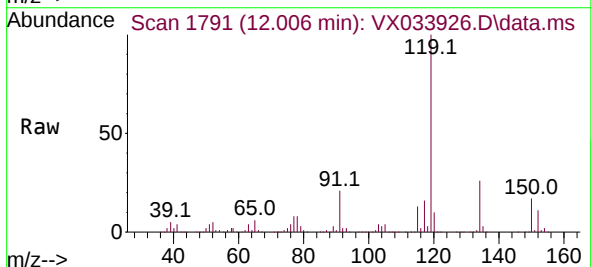
Manual Integrations
APPROVED

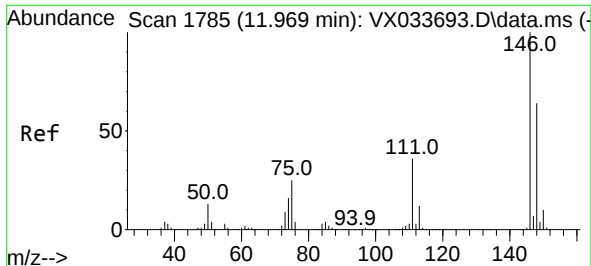
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#86
p-Isopropyltoluene
Concen: 20.041 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

Tgt Ion:119 Resp: 138572
Ion Ratio Lower Upper
119 100
134 26.8 13.6 40.8
91 21.5 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 19.645 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033926.D

Acq: 27 Jan 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBS01

Tgt Ion:146 Resp: 7501

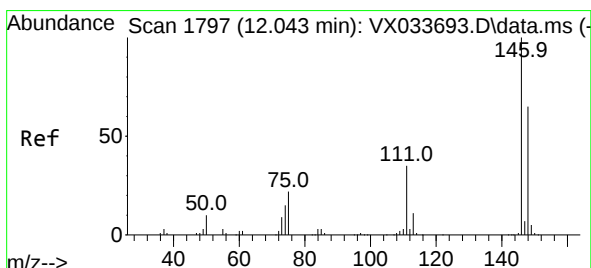
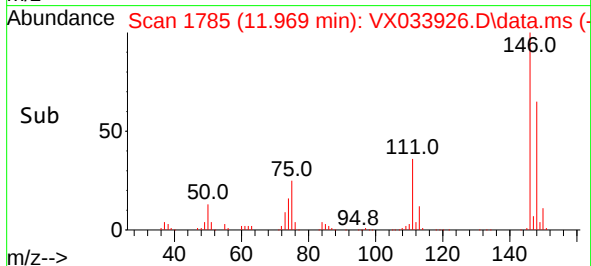
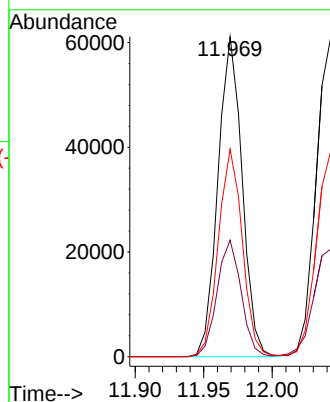
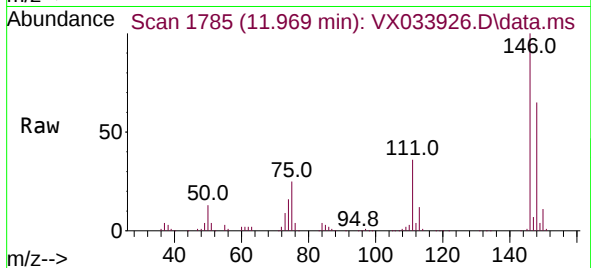
Ion	Ratio	Lower	Upper
146	100		
111	36.3	18.6	55.6
148	64.5	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#88

1,4-Dichlorobenzene

Concen: 19.511 ug/l

RT: 12.042 min Scan# 1797

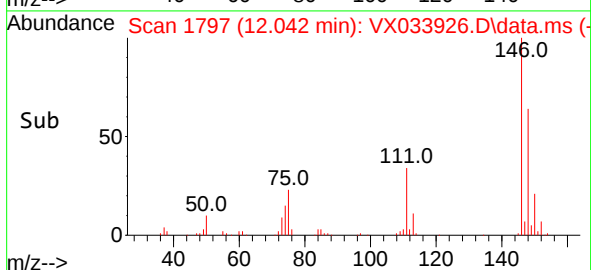
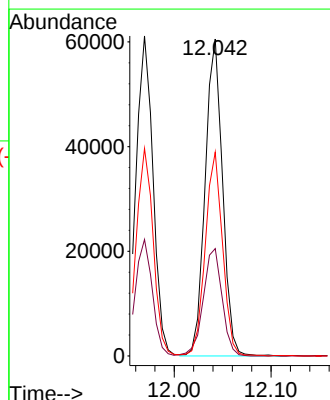
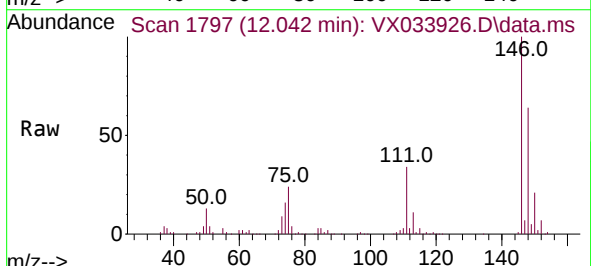
Delta R.T. -0.000 min

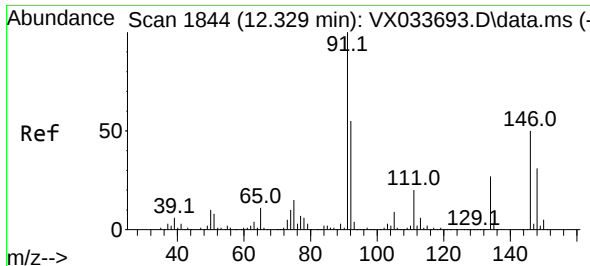
Lab File: VX033926.D

Acq: 27 Jan 2023 10:42

Tgt Ion:146 Resp: 75895

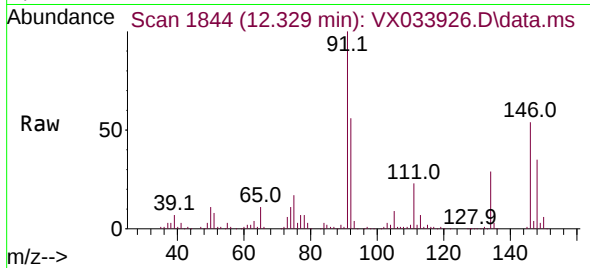
Ion	Ratio	Lower	Upper
146	100		
111	36.7	17.8	53.4
148	64.0	32.1	96.3





#89
n-Butylbenzene
Concen: 19.134 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

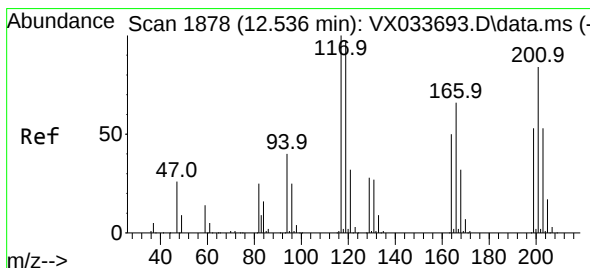
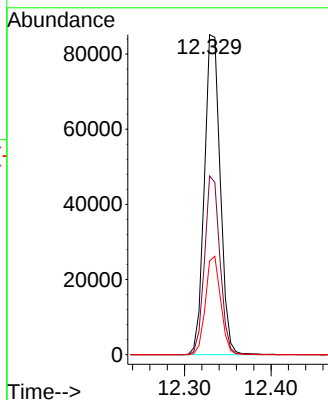
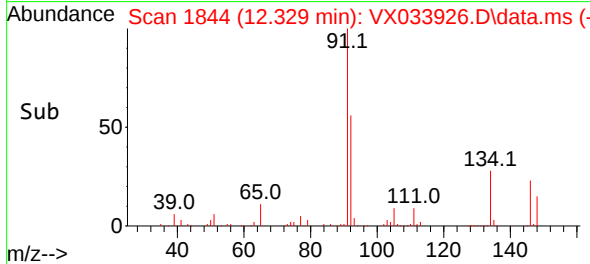
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBS01



Tgt Ion: 91 Resp: 108230
Ion Ratio Lower Upper
91 100
92 54.3 27.5 82.5
134 29.6 14.3 42.9

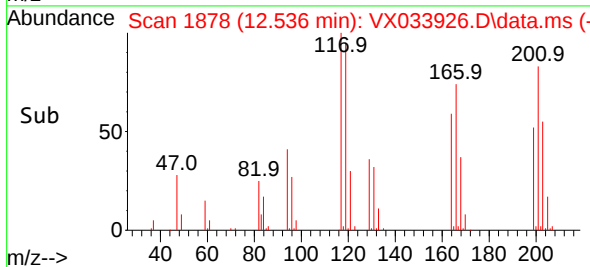
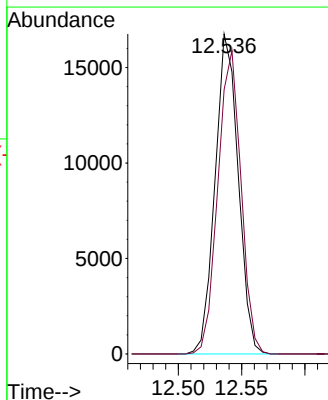
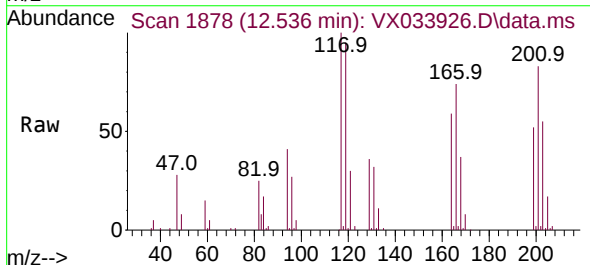
Manual Integrations
APPROVED

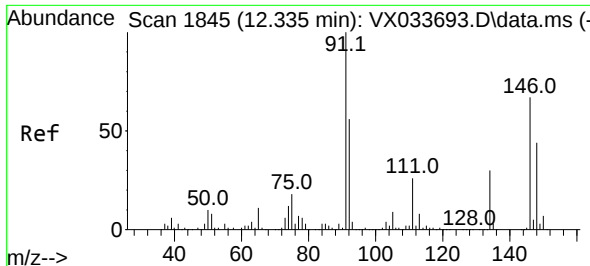
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#90
Hexachloroethane
Concen: 18.698 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

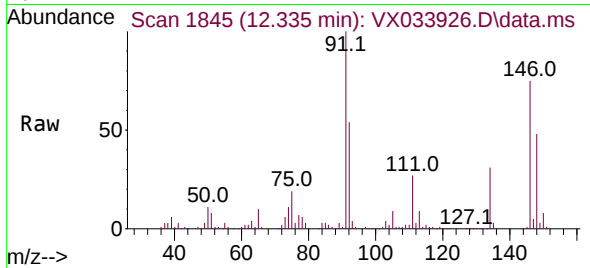
Tgt Ion:117 Resp: 21266
Ion Ratio Lower Upper
117 100
201 94.7 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 20.176 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

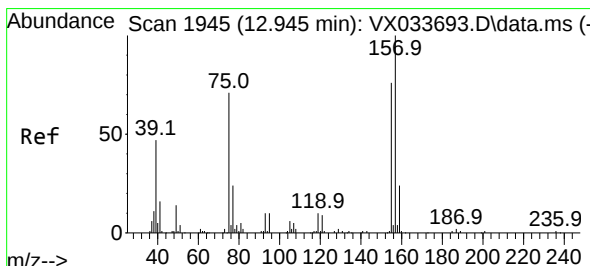
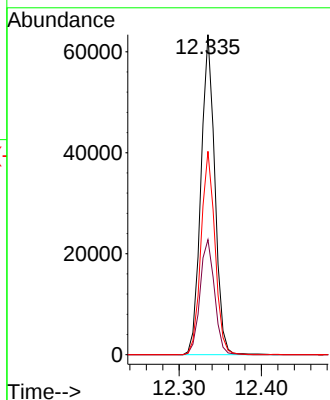
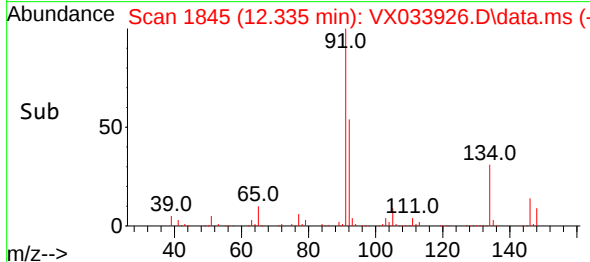
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBS01



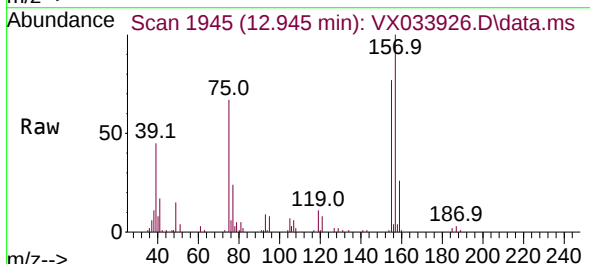
Tgt Ion:146 Resp: 74340
Ion Ratio Lower Upper
146 100
111 37.4 19.3 57.8
148 63.9 32.3 96.9

Manual Integrations
APPROVED

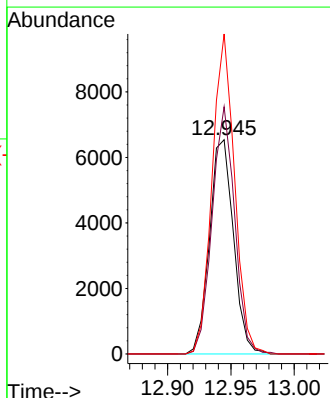
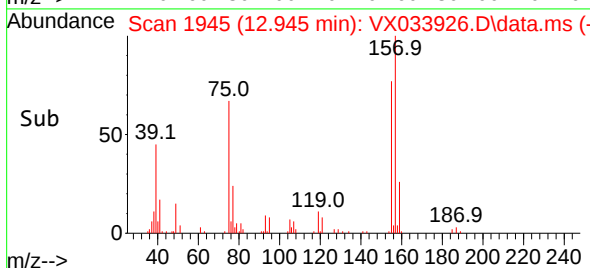
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023

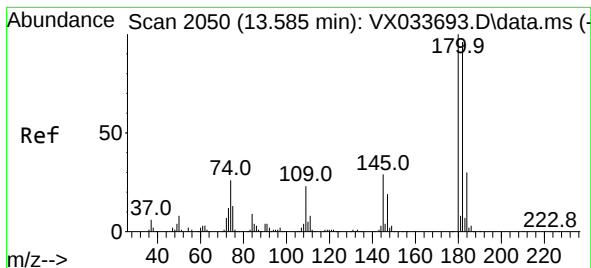


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.675 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42



Tgt Ion: 75 Resp: 8612
Ion Ratio Lower Upper
75 100
155 108.2 51.7 155.1
157 139.1 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 20.524 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX033926.D

Acq: 27 Jan 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBS01

Tgt Ion:180 Resp: 5094

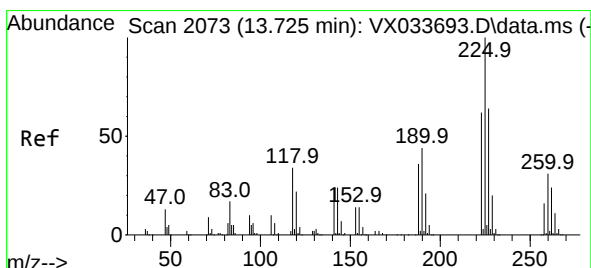
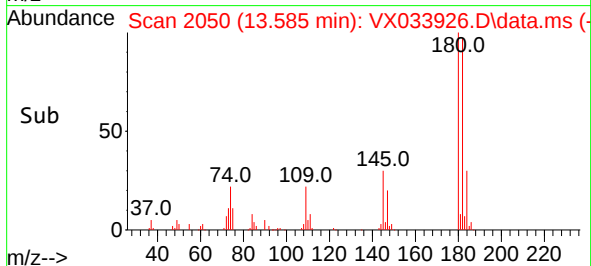
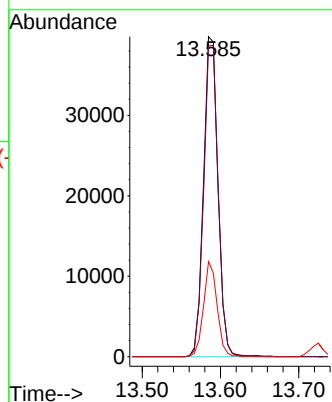
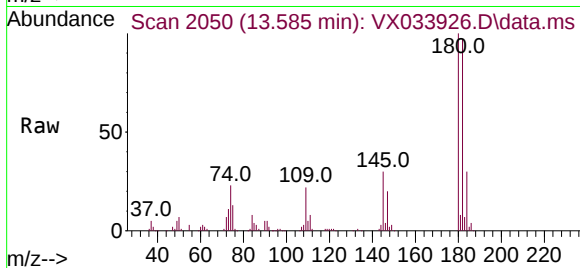
Ion	Ratio	Lower	Upper
180	100		
182	97.6	47.9	143.6
145	27.7	14.1	42.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#94

Hexachlorobutadiene

Concen: 19.566 ug/l

RT: 13.725 min Scan# 2073

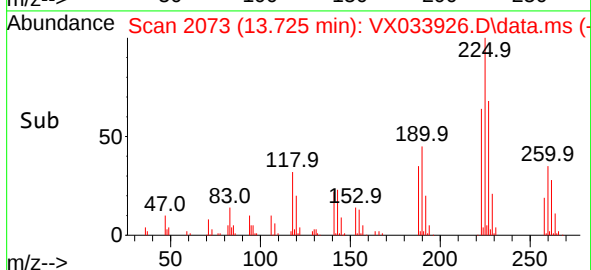
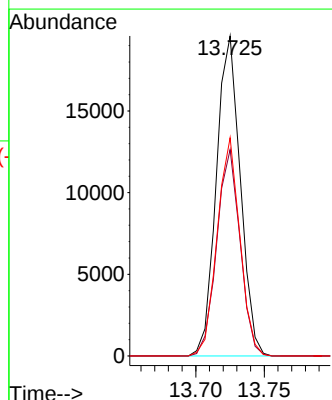
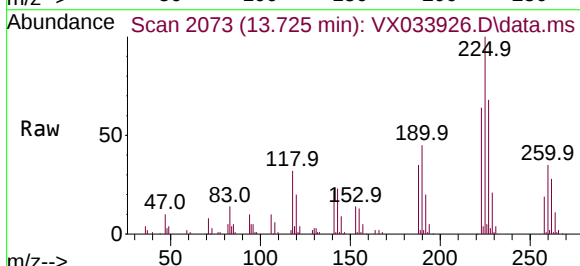
Delta R.T. -0.000 min

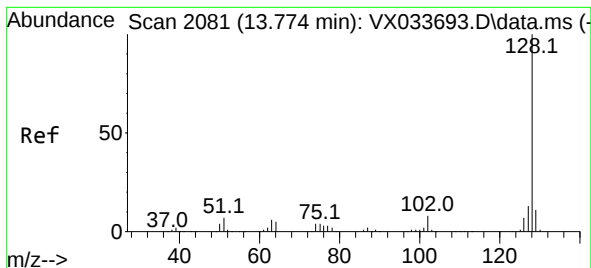
Lab File: VX033926.D

Acq: 27 Jan 2023 10:42

Tgt Ion:225 Resp: 23789

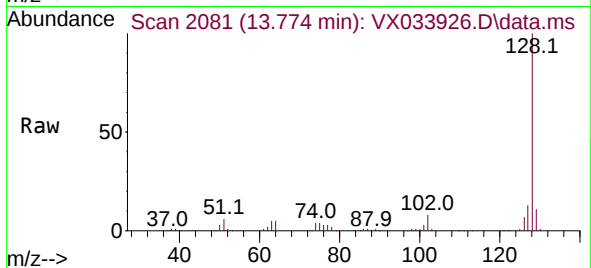
Ion	Ratio	Lower	Upper
225	100		
223	62.5	31.3	93.9
227	64.7	32.3	96.9





#95
Naphthalene
Concen: 20.459 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

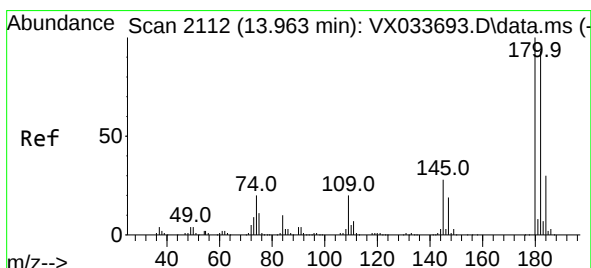
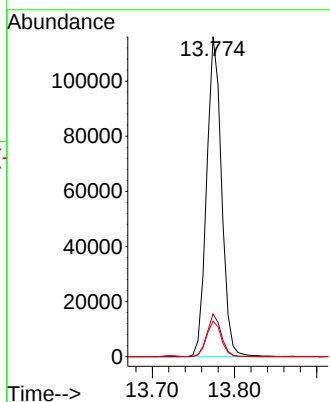
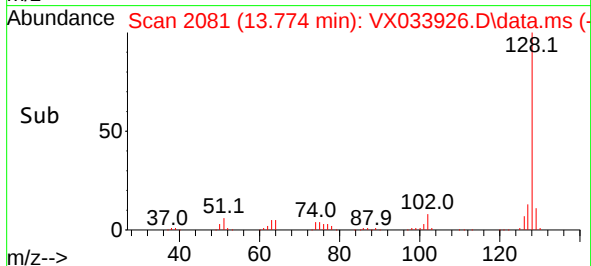
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBS01



Tgt Ion:128 Resp: 146095
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.538 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033926.D
Acq: 27 Jan 2023 10:42

Tgt Ion:180 Resp: 51008
Ion Ratio Lower Upper
180 100
182 95.9 47.6 142.9
145 30.2 15.1 45.3

